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PHOENIX MICROWAVE EXPERIMENT (Texas A&M
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GROUND TRUTH REPORT 1975 PHOENIX MICROWAVE EXPERIMENT

By
Bruce J. Blanchard

November 21, 1975

Work Performed Under
NASA Defense Purchase Request T5459C
and
NASA CONTRACT NAS9-13904



**TEXAS A&M UNIVERSITY
REMOTE SENSING CENTER**
COLLEGE STATION, TEXAS



Ground Truth Report
1975
Phoenix Microwave Experiment

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APPENDIX A

SOIL MOISTURE DATA 1975 PHOENIX TEST SITE

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1.1 INTRODUCTION

This report is a summary of ground measurements collected in conjunction with aircraft data flights near Phoenix, Arizona in March, 1975. The data incorporated in this summary was collected to achieve the goals of the "Joint Soil Moisture Experiment" (JSME) administered by the Johnson Space Center of the National Aeronautics and Space Administration.

Other data pertaining to this experiment had been collected in April, 1974 and was summarized in a report to the JSME group in September, 1974. The 1974 data contained very little data on wet soils and the lack of good distribution of samples led to the collection of data summarized in this report. Both sets of data should be used in the comprehensive analysis of soil moisture measurements with passive microwave sensors.

1.2 SAMPLING LOCATIONS AND DEPTHS

Sample location and depths used for the collection of these data were the same as were used in 1974 at Phoenix. Samples were collected at four points in each field. Points were located approximately one-fourth the width of the field from adjacent boundaries, thus, the distance between points was one-half the width of the

field. Each sample field was nearly square and approximately 16.19 hectares in area. The sample points roughly approximate the centers of each quadrant of the square field.

Since the primary tillage practice was listing, most fields had listed furrows where irrigation water is distributed along the furrow and moisture reaches the listed ridges by infiltration and capillary movement upward to the ridge. At each data point in listed rows five samples were collected both on the tip of ridges and in the bottom of furrows.

The five samples at each location were as nearly representative as physically possible of the 0-1 cm., 1-2 cm., 2-5cm., 5-9cm., and 9-16 cm. depth zones. This configuration of sampling depths has been selected to aid in the testing of theoretical models of microwave emission. Weighted composites of these measurements were calculated to represent the composite soil moisture from the surface to the bottom of each zone to be used in development of empirical models for measurement of soil moisture with microwave equipment. The averaging of soil moisture may introduce minor errors in the composite values however it was physically impossible to collect more samples in each field within a reasonable time frame.

1.3 SAMPLING TECHNIQUES

Various sampling devices had been used for the 1974 mission and a simple technique using a small trowel and a ruler proved most satisfactory. A sample was collected from each depth zone sufficiently large to fill a six ounce paper cup at least two-thirds full. Cups were covered immediately with a sheet of plastic wrap and a conventional lid was pressed on. Samples were marked with date, field number, sample point number, top or bottom of the furrow and depth increment of the sample.

Team leaders who were experienced in the collection of soil moisture field samples were selected from available investigators, NASA personnel, and support personnel. Each team leader was assigned four students who were given two lectures and demonstrations of sampling procedures. Other experienced personnel were assigned to the laboratory to weigh, dry and tabulate data.

1.4 SAMPLE PROCESSING

Time requirements for drying samples in the previous experiment had proven excessive. Conventional drying techniques in electric ovens require that samples be dried at a temperature of 105°C for a period of twenty four hours. Since nearly seven thousand samples were

expected, a brief experiment was conducted to determine if the processing could be speeded up by using microwave ovens. Analysis of the experiment will be published as a separate report. However, the experiments indicated that commercial microwave ovens having front ventilation could successfully duplicate drying in a conventional oven and reduce laboratory time on the order of 20 times. Heating characteristics of microwave ovens restrict users to constant monitoring of evaporation and careful selection of sample containers. A number of containers were tested and only one, a plastic lined hot drink cup, was found suitable for sealing in the field and at the same time durable in the oven. Extreme caution should also be taken to assure that no metallic particles are contained in the samples.

Samples processed for this report were brought into the laboratory and immediately weighed with seals and caps on the containers. Combined weight of twenty seals and covers was used to determine the average weight removed from the gross wet weight. Samples were air dried in the laboratory until placed in the oven. When vapor no longer condensed on the front opening of the ovens samples were removed and weighed to obtain dry weight with cup.

Gross weights were entered as raw data into the computer programs along with weights of cups covers and seals to calculate net wet and net dry weight and percent dry weight soil moisture. All raw data as well as calculated percentages and average percentages are listed in appendix A.

2.1 SELECTION OF SAMPLING SITES

Sampling for the 1975 effort was confined to a shorter flight line than was used in 1974. Only one major soil type was represented in the area selected and by using a smaller number of fields the fields could be sampled closer to the actual aircraft over-flight time. Morning sampling for the 1975 effort was as complete as midday sampling. By scheduling flights three days apart it was expected that there would be a greater range of soil moisture measurements and temporal changes could be examined in individual fields.

The area most suitable from a soils standpoint was in a line north and south of Toleson, Arizona. Maps of the area showing selected fields and sample points are included in Appendix B. Twenty eight bare ground fields and eighteen vegetated fields were selected after observing prospective fields from a low altitude flight

over the area and a ground examination of each field for final acceptance. The area selected was part of the north-south flight lines used in 1974.

2.2 DISTRIBUTION OF SOIL MOISTURE

One field, 260B, that had previously been examined in detail was again intensively sampled using the same pattern for locating 36 pairs of top and bottom sample locations. Distribution of moisture in surface levels again show the greatest variance and generally the results are the same as found in the detailed survey one year prior. Three profiles consisting of seven sample locations each were taken to check the drying effects of sun angle. That is, the shaded and unshaded areas caused by sun angle and listed row direction and height have different drying patterns.

Examination of these detailed data indicate that the confidence limits in sampling would be no different than 1974. Furthermore the same correction coefficients for various viewing angles can be used for the data in this report to modify the midday soil moisture.

The attempt to acquire data on a wider range of soil moisture conditions was successful. Figure 1 illustrates the overall distribution of moisture in the five zones sampled. This illustration is based on the average soil moisture in individual square 16.19 hectare fields.

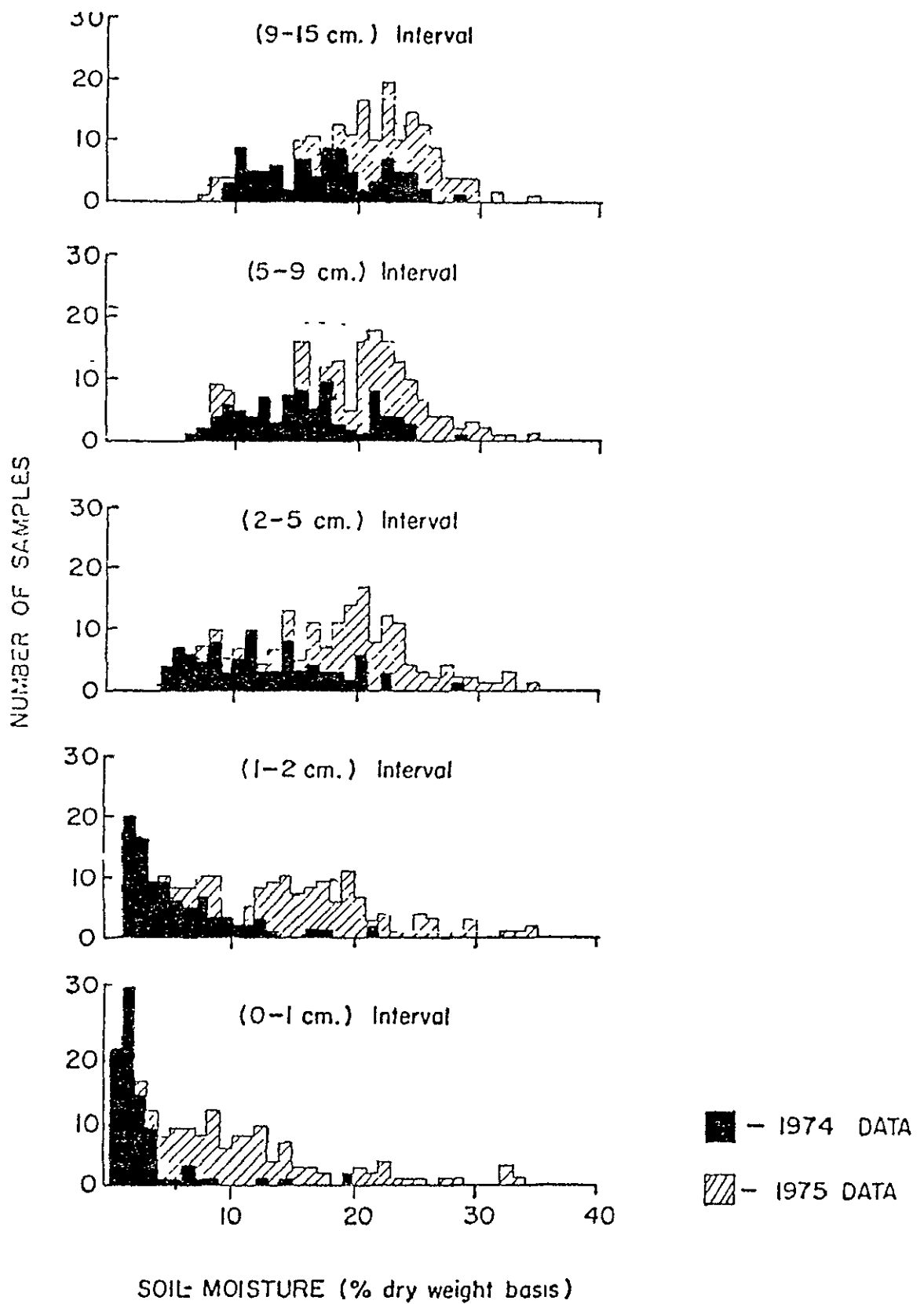


Figure 1. Soil Moisture Sample Distributions

3.1 SOIL TEMPERATURE

A measurement of temperature was taken at the mid point of each sampling zone in the soil profile at one or two sample points in each field. These data were taken with probes constructed for this purpose prior to the 1974 mission.

Some problems were evident with two probes prior to the first date of sampling and those probes were not used. One probe that malfunctioned (No. 4) was used extensively, thus, temperature data for a number of fields is not available. Temperature data that appear to be reasonable is contained in appendix C.

1

FIELD NUMBER 99A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE	DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1 T	0-1	135.30	119.40	12.46	0-1	12.46
1 T	1-2	167.40	137.70	21.45	0-2	16.95
1 T	2-5	144.50	118.10	22.28	0-5	20.15
1 T	5-9	197.90	161.30	22.66	0-9	21.26*
1 T	9-15	172.20	139.80	23.17	0-15	22.03
1 B	0-1	125.50	112.50	10.48	0-1	10.48
1 B	1-2	155.60	131.80	17.66	0-2	14.07
1 B	2-5	142.10	116.10	22.32	0-5	19.02
1 B	5-9	160.10	129.90	23.25	0-9	20.90
1 B	9-15	188.10	151.60	24.13	0-15	22.19
2 T	0-1	148.10	128.70	14.42	0-1	14.42
2 T	1-2	148.20	120.40	23.08	0-2	18.75
2 T	2-5	172.30	136.60	26.35	0-5	23.31
2 T	5-9	136.20	107.40	27.17	0-9	25.02
2 T	9-15	142.20	112.70	26.45	0-15	25.59
2 B	0-1	151.70	134.40	12.08	0-1	12.08
2 B	1-2	138.00	116.90	17.59	0-2	14.84
2 B	2-5	190.50	152.20	25.29	0-5	21.11
2 B	5-9	137.50	109.40	25.92	0-9	23.25
2 B	9-15	143.60	114.90	25.14	0-15	24.00*
3 T	0-1	121.40	107.00	12.51	0-1	12.51
3 T	1-2	146.40	119.80	22.12	0-2	17.31
3 T	2-5	151.00	121.40	24.48	0-5	21.61
3 T	5-9	132.90	106.20	25.33	0-9	23.27
3 T	9-15	192.30	154.50	24.55	0-15	23.78
3 B	0-1	173.00	153.50	12.01	0-1	12.01
3 B	1-2	147.40	123.40	19.13	0-2	15.57
3 B	2-5	152.60	124.70	22.30	0-5	19.61
3 B	5-9	171.80	137.90	24.68	0-9	21.87
3 B	9-15	161.10	127.80	26.28	0-15	23.63
4 T	0-1	164.00	146.80	10.92	0-1	10.92
4 T	1-2	142.50	118.80	19.67	0-2	15.29
4 T	2-5	153.10	123.00	24.58	0-5	20.86
4 T	5-9	189.50	150.60	26.00	0-9	23.15
4 T	9-15	159.10	126.50	25.98	0-15	24.28
4 B	0-1	162.90	145.60	11.09	0-1	11.09
4 B	1-2	162.50	135.20	19.96	0-2	15.53
4 B	2-5	145.00	117.90	22.97	0-5	19.99
4 B	5-9	185.30	149.60	23.91	0-9	21.73
4 B	9-15	172.40	137.60	25.44	0-15	23.22

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.43	12.58	1.43	0-1	12.58
T	1-2	1.43	21.58	1.42	0-2	17.08
T	2-5	1.66	24.42	1.35	0-5	21.48
T	5-9	1.91	25.29	1.53	0-9	23.18
T	9-15	1.48	25.04	1.47	0-15	23.92
B	0-1	0.77	11.42	0.77	0-1	11.42
B	1-2	1.16	18.59	0.70	0-2	15.00
B	2-5	1.41	23.22	0.88	0-5	19.93
B	5-9	1.14	24.44	0.97	0-9	21.94
B	9-15	0.88	25.25	0.78	0-15	23.26

4

FIELD NUMBER 99B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	118.40	104.70	12.07	0-1	12.07
1	T	1-2	135.10	109.30	23.64	0-2	17.86
1	T	2-5	174.10	144.20	20.56	0-5	19.48
1	T	5-9	151.50	122.30	23.93	0-9	21.46
1	T	9-15	126.90	103.30	22.81	0-15	22.00
1	B	0-1	127.10	112.10	12.47	0-1	12.47
1	B	1-2	162.90	135.00	20.47	0-2	16.47
1	B	2-5	144.90	117.70	23.10	0-5	20.45
1	B	5-9	185.30	147.20	26.07	0-9	22.95
1	B	9-15	177.80	142.40	24.98	0-15	23.76
2	T	0-1	121.80	111.30	8.15	0-1	8.15
2	T	1-2	158.40	134.00	17.83	0-2	12.99
2	T	2-5	157.30	125.50	25.51	0-5	20.50
2	T	5-9	133.80	106.00	26.52	0-9	23.18
2	T	9-15	185.40	146.10	27.15	0-15	24.77
2	B	0-1	154.60	133.30	15.42	0-1	15.42
2	B	1-2	151.20	125.50	20.25	0-2	17.84
2	B	2-5	184.80	148.90	24.17	0-5	21.64
2	B	5-9	131.50	104.40	26.23	0-9	23.68
2	B	9-15	142.10	113.90	24.90	0-15	24.17
3	T	0-1	162.00	144.60	11.25	0-1	11.25
3	T	1-2	159.20	135.70	16.87	0-2	14.06
3	T	2-5	174.90	140.40	24.67	0-5	20.43
3	T	5-9	151.90	120.70	26.07	0-9	22.94
3	T	9-15	143.80	113.30	27.26	0-15	24.67
3	B	0-1	144.50	127.90	12.16	0-1	12.16
3	B	1-2	120.50	99.70	20.62	0-2	16.39
3	B	2-5	191.40	159.10	20.12	0-5	18.62
3	B	5-9	149.90	119.70	25.40	0-9	21.64
3	B	9-15	193.20	154.40	25.25	0-15	23.08
4	T	0-1	132.20	119.90	9.14	0-1	9.14
4	T	1-2	167.30	140.40	18.86	0-2	14.00
4	T	2-5	177.00	142.30	24.47	0-5	20.28
4	T	5-9	124.10	99.10	25.44	0-9	22.58
4	T	9-15	166.30	132.30	25.89	0-15	23.90
4	B	0-1	143.00	126.60	12.12	0-1	12.12
4	B	1-2	117.30	96.20	21.79	0-2	16.96
4	B	2-5	136.10	108.60	25.52	0-5	22.10
4	B	5-9	149.70	118.30	26.83	0-9	24.20
4	B	9-15	147.90	117.00	26.69	0-15	25.20

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.81	10.15	1.81	0-1	10.15
T	1-2	3.00	19.30	2.14	0-2	14.73
T	2-5	2.20	23.80	0.47	0-5	20.17
T	5-9	1.13	25.49	0.76	0-9	22.54
T	9-15	2.07	25.78	1.28	0-15	23.83
B	0-1	1.59	13.04	1.59	0-1	13.04
B	1-2	0.68	20.78	0.66	0-2	16.91
B	2-5	2.29	23.23	1.54	0-5	20.70
B	5-9	0.58	26.13	1.11	0-9	23.12
B	9-15	0.83	25.46	0.88	0-15	24.05

FIELD NUMBER 102A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	105.30	83.70	26.14	0-1	26.14
1	T	1-2	111.40	87.10	28.47	0-2	27.31
1	T	2-5	126.70	98.90	28.63	0-5	28.10
1	T	5-9	79.50	60.60	32.68	0-9	30.13
1	T	9-15	130.60	98.50	33.59	0-15	31.52
1	B	0-1	121.00	87.00	41.03	0-1	41.03
1	B	1-2	95.30	69.50	39.33	0-2	40.18
1	B	2-5	129.30	95.50	36.74	0-5	38.11
1	B	5-9	122.80	91.30	35.81	0-9	37.09
1	B	9-15	137.10	101.70	36.00	0-15	36.66
2	T	0-1	84.20	67.90	24.14	0-1	24.14
2	T	1-2	86.40	66.90	30.13	0-2	27.14
2	T	2-5	105.60	82.00	29.51	0-5	28.56
2	T	5-9	71.90	55.40	31.15	0-9	29.71
2	T	9-15	115.60	89.50	29.87	0-15	29.78
2	B	0-1	93.40	67.20	41.59	0-1	41.59
2	B	1-2	117.40	84.90	40.18	0-2	40.89
2	B	2-5	142.60	106.80	34.53	0-5	37.07
2	B	5-9	131.90	100.40	32.23	0-9	34.92
2	B	9-15	99.80	75.60	33.28	0-15	34.26
3	T	0-1	61.90	48.50	28.71	0-1	28.71
3	T	1-2	102.10	78.30	31.39	0-2	30.05
3	T	2-5	83.10	63.30	32.71	0-5	31.65
3	T	5-9	73.30	55.60	33.62	0-9	32.52
3	T	9-15	90.50	69.20	31.99	0-15	32.31
3	B	0-1	61.50	44.40	42.69	0-1	42.69
3	B	1-2	93.10	66.90	41.81	0-2	42.25
3	B	2-5	116.80	85.70	37.92	0-5	39.65
3	B	5-9	159.10	117.20	36.86	0-9	38.41
3	B	9-15	111.10	86.20	29.59	0-15	34.88
4	T	0-1	94.30	75.40	25.34	0-1	25.34
4	T	1-2	82.10	64.60	27.76	0-2	26.55
4	T	2-5	94.00	73.30	28.99	0-5	28.01
4	T	5-9	107.50	82.30	31.59	0-9	29.60
4	T	9-15	118.00	89.80	32.37	0-15	30.71
4	B	0-1	108.40	79.20	38.73	0-1	38.73
4	B	1-2	121.80	89.20	38.14	0-2	38.44
4	B	2-5	145.30	108.70	34.67	0-5	36.18
4	B	5-9	131.90	100.50	32.08	0-9	34.36
4	B	9-15	144.30	110.90	30.76	0-15	32.92

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T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	1.93	26.08	1.93	0-1	26.08
T	1-2	1.63	29.44	1.56	0-2	27.76
T	2-5	1.86	29.96	1.72	0-5	29.08
T	5-9	1.11	32.26	1.37	0-9	30.49
T	9-15	1.54	31.96	1.08	0-15	31.08
B	0-1	1.66	41.01	1.66	0-1	41.01
B	1-2	1.54	39.86	1.58	0-2	40.44
B	2-5	1.64	35.97	1.49	0-5	37.75
B	5-9	2.45	34.25	1.88	0-9	36.19
B	9-15	2.84	32.41	1.55	0-15	34.68

FIELD NUMBER 102B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	139.60	114.60	21.69	0-1	21.69
1	T	1-2	145.60	115.50	26.32	0-2	24.00
1	T	2-5	118.80	92.20	29.50	0-5	27.30
1	T	5-9	129.40	99.90	30.19	0-9	28.59
1	T	9-15	137.40	106.30	29.85	0-15	29.09
1	B	0-1	170.40	128.50	33.36	0-1	33.36
1	B	1-2	141.10	106.90	32.85	0-2	33.10
1	B	2-5	181.30	138.10	31.88	0-5	32.37
1	B	5-9	148.40	114.90	29.69	0-9	31.18
1	B	9-15	146.60	113.30	29.96	0-15	30.69
2	T	0-1	140.70	116.70	20.33	0-1	20.33
2	T	1-2	119.60	96.70	23.73	0-2	22.03
2	T	2-5	95.80	75.80	26.84	0-5	24.92
2	T	5-9	139.50	108.60	28.96	0-9	26.71
2	T	9-15	120.30	91.30	32.76	0-15	29.13*
2	B	0-1	129.10	100.80	28.58	0-1	28.58
2	B	1-2	129.20	99.40	30.70	0-2	29.64
2	B	2-5	147.20	113.80	29.91	0-5	29.80
2	B	5-9	161.80	126.80	27.96	0-9	28.98
2	B	9-15	156.90	122.30	28.72	0-15	28.88
3	T	0-1	148.60	127.90	15.62	0-1	15.62
3	T	1-2	144.10	117.60	22.47	0-2	19.05
3	T	2-5	97.30	76.30	28.14	0-5	24.50
3	T	5-9	121.40	94.90	28.45	0-9	26.26
3	T	9-15	144.40	112.40	28.96	0-15	27.34
3	B	0-1	111.10	89.30	24.56	0-1	24.56
3	B	1-2	134.50	106.50	26.59	0-2	25.57
3	B	2-5	113.40	87.80	29.88	0-5	28.16
3	B	5-9	117.50	89.60	32.08	0-9	29.90
3	B	9-15	201.80	158.60	27.49	0-15	28.94
4	T	0-1	141.10	118.50	18.71	0-1	18.71
4	T	1-2	128.40	104.30	23.10	0-2	20.90
4	T	2-5	118.10	92.00	28.96	0-5	25.74
4	T	5-9	111.20	86.40	29.38	0-9	27.36
4	T	9-15	132.70	100.20	33.40	0-15	29.78
4	B	0-1	142.40	118.00	20.46	0-1	20.46
4	B	1-2	122.00	98.90	23.37	0-2	21.91
4	B	2-5	154.60	122.10	26.90	0-5	24.91
4	B	5-9	149.70	118.10	27.07	0-9	25.87
4	B	9-15	152.30	120.40	26.78	0-15	26.23

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	2.61	19.09	2.61	0-1	19.09
T	1-2	1.68	23.90	2.07	0-2	21.50
T	2-5	1.15	28.36	1.23	0-5	25.62
T	5-9	0.73	29.25	1.01	0-9	27.23
T	9-15	2.17	31.24	1.04	0-15	28.83
B	0-1	5.52	26.74	5.52	0-1	26.74
B	1-2	4.22	28.38	4.85	0-2	27.56
B	2-5	2.05	29.64	3.12	0-5	28.81
B	5-9	2.20	29.20	2.26	0-9	28.98
B	9-15	1.39	28.24	1.83	0-15	28.68

FIELD NUMBER 103A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT (GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	141.50	126.50	10.94	0-1	10.94
1	T	1-2	155.50	127.80	21.55	0-2	16.24
1	T	2-5	168.70	135.10	25.00	0-5	21.49
1	T	5-9	151.70	120.60	26.01	0-9	23.50
1	T	9-15	179.10	141.20	27.10	0-15	24.94
1	B	0-1	177.40	143.00	24.11	0-1	24.11
1	B	1-2	180.70	144.50	25.18	0-2	24.65
1	B	2-5	193.40	152.50	27.06	0-5	26.09
1	B	5-9	157.10	125.60	25.23	0-9	25.71
1	B	9-15	183.30	144.40	27.20	0-15	26.31
2	T	0-1	191.50	171.50	10.98	0-1	10.98
2	T	1-2	177.50	148.80	19.02	0-2	15.00
2	T	2-5	199.50	166.70	19.46	0-5	17.68*
2	T	5-9	207.10	167.60	23.59	0-9	20.30
2	T	9-15	195.10	155.60	25.53	0-15	22.39
2	B	0-1	194.40	161.40	20.27	0-1	20.27
2	B	1-2	196.20	160.00	22.59	0-2	21.43
2	B	2-5	163.80	132.40	23.75	0-5	22.82
2	B	5-9	197.40	160.80	22.73	0-9	22.78
2	B	9-15	181.60	146.70	23.83	0-15	23.20
3	T	0-1	148.90	131.00	12.92	0-1	12.92
3	T	1-2	166.70	137.30	21.28	0-2	17.10
3	T	2-5	182.80	148.20	23.35	0-5	20.85
3	T	5-9	189.10	151.10	25.28	0-9	22.82
3	T	9-15	228.00	181.70	25.60	0-15	23.93
3	B	0-1	177.80	146.20	21.50	0-1	21.50
3	B	1-2	168.30	135.10	24.68	0-2	23.09
3	B	2-5	189.70	150.00	26.69	0-5	25.25
3	B	5-9	216.50	174.30	24.27	0-9	24.81
3	B	9-15	174.10	139.40	25.01	0-15	24.89
4	T	0-1	181.60	163.70	10.18	0-1	10.18
4	T	1-2	196.10	163.00	20.13	0-2	15.15
4	T	2-5	188.90	153.70	22.88	0-5	19.79
4	T	5-9	198.50	158.50	25.36	0-9	22.27
4	T	9-15	206.60	164.20	25.98	0-15	23.75
4	B	0-1	150.20	120.20	25.11	0-1	25.11
4	B	1-2	159.20	125.20	27.48	0-2	26.29
4	B	2-5	204.70	161.10	27.30	0-5	26.90
4	B	5-9	186.20	146.40	27.46	0-9	27.15
4	B	9-15	191.80	151.20	27.09	0-15	27.13

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T/B	DEP (CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP (CM)	AVPCT
T	0-1	1.16	11.25	1.16	0-1	11.25
T	1-2	1.16	20.49	0.98	0-2	15.87
T	2-5	2.32	22.67	1.67	0-5	19.95
T	5-9	1.03	25.06	1.37	0-9	22.22
T	9-15	0.72	26.05	1.04	0-15	23.75
B	0-1	2.24	22.75	2.24	0-1	22.75
B	1-2	2.00	24.98	2.08	0-2	23.86
B	2-5	1.65	26.20	1.76	0-5	25.27
B	5-9	1.98	24.92	1.82	0-9	25.11
B	9-15	1.64	25.78	1.72	0-15	25.38

FIELD NUMBER 103B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	170.50	150.80	12.38	0-1	12.38
1	T	1-2	141.50	117.80	19.85	0-2	16.11
1	T	2-5	102.60	83.20	23.33	0-5	20.45
1	T	5-9	128.20	103.30	24.20	0-9	22.11
1	T	9-15	174.50	139.70	25.03	0-15	23.28
1	B	0-1	180.90	139.20	30.45	0-1	30.45
1	B	1-2	167.30	126.50	32.99	0-2	31.72
1	B	2-5	99.10	76.40	30.64	0-5	31.07
1	B	5-9	151.10	117.50	29.07	0-9	30.18
1	B	9-15	189.50	150.20	26.36	0-15	28.65
2	T	0-1	168.10	141.60	18.39	0-1	18.39
2	T	1-2	157.00	126.00	24.72	0-2	21.55
2	T	2-5	76.00	60.10	27.07	0-5	24.86
2	T	5-9	134.10	105.00	28.16	0-9	26.33
2	T	9-15	184.50	142.30	30.12	0-15	27.84
2	B	0-1	148.50	111.70	33.85	0-1	33.85
2	B	1-2	168.10	126.90	33.21	0-2	33.53
2	B	2-5	127.50	97.20	32.04	0-5	32.63
2	B	5-9	169.90	132.40	28.72	0-9	30.89
2	B	9-15	181.60	143.00	27.26	0-15	29.44
3	T	0-1	157.00	138.40	12.72	0-1	12.72
3	T	1-2	159.40	131.90	20.66	0-2	16.69
3	T	2-5	184.80	148.50	24.53	0-5	21.39*
3	T	5-9	106.80	84.80	26.29	0-9	23.57
3	T	9-15	180.70	142.20	27.35	0-15	25.08
3	B	0-1	154.30	119.70	29.40	0-1	29.40
3	B	1-2	152.90	118.30	29.77	0-2	29.59
3	B	2-5	108.40	83.70	30.32	0-5	30.03
3	B	5-9	128.50	101.70	26.68	0-9	28.54
3	B	9-15	177.10	140.00	26.74	0-15	27.82
4	T	0-1	140.90	122.60	14.23	0-1	14.23
4	T	1-2	157.90	129.30	22.03	0-2	18.13
4	T	2-5	78.90	64.30	22.62	0-5	20.83
4	T	5-9	142.70	113.90	25.47	0-9	22.89
4	T	9-15	176.60	139.10	27.23	0-15	24.63
4	B	0-1	132.00	102.00	30.05	0-1	30.05
4	B	1-2	152.00	118.00	29.30	0-2	29.68
4	B	2-5	117.20	89.80	31.38	0-5	30.70*
4	B	5-9	167.60	131.50	27.78	0-9	29.40
4	B	9-15	162.40	130.60	24.44	0-15	27.42

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.76	14.43	2.76	0-1	14.43	
T	1-2	2.13	21.81	2.43	0-2	18.12	
T	2-5	1.95	24.39	2.02	0-5	21.88	
T	5-9	1.66	26.03	1.83	0-9	23.73	
T	9-15	2.08	27.43	1.91	0-15	25.21	
B	0-1	1.99	30.94	1.99	0-1	30.94	
B	1-2	2.06	31.32	1.88	0-2	31.13	
B	2-5	0.76	31.09	1.10	0-5	31.11	
B	5-9	1.07	28.06	1.01	0-9	29.75	
B	9-15	1.23	26.20	0.90	0-15	28.33	

FIELD NUMBER 104A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	97.60	82.90	17.02	0-1	17.02
1	T	1-2	95.80	77.90	22.95	0-2	19.99
1	T	2-5	129.80	103.50	25.63	0-5	23.37
1	T	5-9	125.10	99.50	25.99	0-9	24.54
1	T	9-15	144.50	113.70	27.44	0-15	25.70
1	B	0-1	91.60	69.80	32.50	0-1	32.50
1	B	1-2	119.30	91.80	30.74	0-2	31.62
1	B	2-5	93.90	75.00	25.49	0-5	27.94
1	B	5-9	110.90	88.00	26.36	0-9	27.24
1	B	9-15	111.00	88.10	26.33	0-15	26.88
2	T	0-1	127.20	103.30	23.13	0-1	23.13
2	T	1-2	95.60	76.50	25.22	0-2	24.17
2	T	2-5	120.00	95.40	26.07	0-5	25.31
2	T	5-9	78.00	61.90	26.52	0-9	25.85
2	T	9-15	155.50	121.40	28.50	0-15	26.91
2	B	0-1	84.70	64.60	32.48	0-1	32.48
2	B	1-2	105.50	80.90	31.37	0-2	31.92
2	B	2-5	120.00	92.50	30.48	0-5	31.06
2	B	5-9	119.20	94.20	26.91	0-9	29.21
2	B	9-15	149.00	118.50	25.96	0-15	27.91
3	T	0-1	108.60	89.70	20.82	0-1	20.82
3	T	1-2	114.80	91.70	25.42	0-2	23.12
3	T	2-5	136.30	108.20	26.24	0-5	24.99
3	T	5-9	139.00	110.10	26.54	0-9	25.68
3	T	9-15	122.30	96.60	26.98	0-15	26.20
3	B	0-1	135.10	108.10	25.15	0-1	25.15
3	B	1-2	108.50	86.30	26.04	0-2	25.59
3	B	2-5	98.80	79.30	24.78	0-5	25.10
3	B	5-9	99.60	79.00	26.47	0-9	25.71
3	B	9-15	101.30	80.40	26.37	0-15	25.97
4	T	0-1	123.80	106.30	15.80	0-1	15.80
4	T	1-2	157.60	129.30	21.78	0-2	18.79
4	T	2-5	149.20	119.80	24.66	0-5	22.31
4	T	5-9	155.90	125.00	24.84	0-9	23.44
4	T	9-15	164.40	130.40	26.30	0-15	24.58
4	B	0-1	127.20	103.20	23.26	0-1	23.26
4	B	1-2	116.70	94.50	23.52	0-2	23.39
4	B	2-5	124.40	99.50	25.22	0-5	24.49
4	B	5-9	113.90	93.30	21.95	0-9	23.36
4	B	9-15	171.20	137.10	25.00	0-15	24.01

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT							
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	3.38	19.19	3.38	0-1	19.19	
T	1-2	1.77	23.84	2.54	0-2	21.52	
T	2-5	0.70	25.65	1.40	0-5	24.00	
T	5-9	0.79	25.97	1.12	0-9	24.88	
T	9-15	0.92	27.30	0.97	0-15	25.85	
B	0-1	4.84	28.35	4.84	0-1	28.35	
B	1-2	3.77	27.92	4.29	0-2	28.13	
B	2-5	2.67	26.49	3.00	0-5	27.15	
B	5-9	2.32	25.42	2.47	0-9	26.38	
B	9-15	0.63	25.91	1.65	0-15	26.19	

FIELD NUMBER 104B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	161.50	132.50	21.78	0-1	21.78
1	T	1-2	132.60	106.30	24.89	0-2	23.34
1	T	2-5	155.10	123.40	25.89	0-5	24.87
1	T	5-9	143.60	113.30	27.07	0-9	25.85
1	T	9-15	217.00	170.30	27.67	0-15	26.58
1	B	0-1	151.70	113.00	35.26	0-1	35.26
1	B	1-2	131.50	98.40	34.75	0-2	35.01
1	B	2-5	118.80	90.30	32.54	0-5	33.53
1	B	5-9	140.10	109.30	28.65	0-9	31.36
1	B	9-15	203.20	159.90	27.32	0-15	29.75
2	T	0-1	137.60	110.60	24.53	0-1	24.53
2	T	1-2	135.30	107.30	26.38	0-2	25.45
2	T	2-5	115.70	90.50	28.39	0-5	27.21
2	T	5-9	119.10	91.70	30.65	0-9	28.74
2	T	9-15	158.00	120.90	31.32	0-15	29.77
2	B	0-1	109.10	82.20	33.97	0-1	33.97
2	B	1-2	119.00	89.90	33.45	0-2	33.71
2	B	2-5	122.80	92.40	34.01	0-5	33.89
2	B	5-9	155.30	119.30	30.78	0-9	32.51
2	B	9-15	143.90	113.30	27.36	0-15	30.45
3	T	0-1	88.90	73.20	21.19	0-1	21.19
3	T	1-2	132.00	106.90	23.51	0-2	22.35
3	T	2-5	107.80	84.90	27.45	0-5	25.41
3	T	5-9	98.20	77.10	27.95	0-9	26.54
3	T	9-15	169.00	130.90	29.57	0-15	27.75
3	B	0-1	80.60	60.90	34.04	0-1	34.04
3	B	1-2	105.70	80.00	33.33	0-2	33.69
3	B	2-5	107.50	81.60	32.87	0-5	33.19
3	B	5-9	123.50	94.30	31.83	0-9	32.59
3	B	9-15	183.40	142.80	28.80	0-15	31.07
4	T	0-1	152.90	123.70	23.64	0-1	23.64
4	T	1-2	189.60	151.50	25.28	0-2	24.46
4	T	2-5	184.70	145.90	26.83	0-5	25.88
4	T	5-9	167.00	131.30	27.50	0-9	26.60
4	T	9-15	155.40	122.70	26.94	0-15	26.74
4	B	0-1	163.40	119.20	38.28	0-1	38.28
4	B	1-2	153.20	112.90	36.84	0-2	37.56
4	B	2-5	173.60	129.90	34.46	0-5	35.70
4	B	5-9	172.00	130.50	32.47	0-9	34.27
4	B	9-15	203.00	156.10	30.49	0-15	32.76

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.56	22.78	1.56	0-1	22.78
T	1-2	1.18	25.01	1.34	0-2	23.90
T	2-5	1.04	27.14	1.00	0-5	25.84
T	5-9	1.61	28.29	1.25	0-9	26.93
T	9-15	1.97	28.87	1.47	0-15	27.71
B	0-1	2.01	35.39	2.01	0-1	35.39
B	1-2	1.63	34.59	1.82	0-2	34.99
B	2-5	0.91	33.47	1.11	0-5	34.08
B	5-9	1.67	30.93	1.19	0-9	32.68
B	9-15	1.49	28.49	1.28	0-15	31.01

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FIELD NUMBER 105A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	160.20	142.40	11.73	0-1	11.73
1	T	1-2	144.10	118.10	21.91	0-2	16.82
1	T	2-5	137.10	109.60	25.27	0-5	21.89
1	T	5-9	166.00	130.30	27.73	0-9	24.48
1	T	9-15	156.30	122.00	28.53	0-15	26.10
1	B	0-1	144.00	115.70	24.57	0-1	24.57
1	B	1-2	129.50	104.30	24.26	0-2	24.41
1	B	2-5	161.20	126.30	27.99	0-5	26.56
1	B	5-9	128.00	100.50	27.80	0-9	27.11
1	B	9-15	172.60	135.40	27.79	0-15	27.38
2	T	0-1	148.00	124.80	18.21	0-1	18.21
2	T	1-2	141.00	115.60	21.86	0-2	20.03
2	T	2-5	145.90	115.10	27.08	0-5	24.26
2	T	5-9	87.50	68.70	28.04	0-9	25.94
2	T	9-15	146.10	113.80	28.85	0-15	27.10
2	B	0-1	126.60	97.30	30.86	0-1	30.86
2	B	1-2	131.40	99.50	33.00	0-2	31.93
2	B	2-5	132.80	100.10	33.66	0-5	32.97
2	B	5-9	118.10	91.00	30.55	0-9	31.89
2	B	9-15	150.20	117.40	28.35	0-15	30.48
3	T	0-1	175.10	151.30	15.23	0-1	15.23
3	T	1-2	171.80	139.40	23.24	0-2	19.24
3	T	2-5	129.80	105.40	23.14	0-5	21.58
3	T	5-9	140.80	112.40	25.46	0-9	23.30
3	T	9-15	163.10	130.50	25.12	0-15	24.03
3	B	0-1	103.80	78.80	32.90	0-1	32.90
3	B	1-2	163.30	123.00	33.56	0-2	33.23
3	B	2-5	155.50	117.70	32.90	0-5	33.03
3	B	5-9	154.60	117.60	32.19	0-9	32.66
3	B	9-15	169.80	130.30	30.87	0-15	31.94
4	T	0-1	129.20	110.80	15.99	0-1	15.99
4	T	1-2	154.40	124.40	24.19	0-2	20.09
4	T	2-5	164.50	131.70	25.04	0-5	23.06
4	T	5-9	133.60	105.00	27.64	0-9	25.09
4	T	9-15	164.60	129.10	27.84	0-15	26.19
4	B	0-1	139.20	113.80	22.24	0-1	22.24
4	B	1-2	159.30	128.90	23.61	0-2	22.93
4	B	2-5	145.20	115.10	26.42	0-5	25.02
4	B	5-9	155.00	124.40	24.71	0-9	24.88
4	B	9-15	164.30	128.50	28.23	0-15	26.22

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.68	15.29	2.68	0-1	15.29
T	1-2	1.12	22.80	1.53	0-2	19.05
T	2-5	1.60	25.13	1.22	0-5	22.70
T	5-9	1.18	27.21	1.10	0-9	24.70
T	9-15	1.69	27.58	1.29	0-15	25.86
B	0-1	5.05	27.64	5.05	0-1	27.64
B	1-2	5.40	28.61	5.20	0-2	28.12
B	2-5	3.57	30.24	4.20	0-5	29.39
B	5-9	3.27	28.81	3.74	0-9	29.13
B	9-15	1.39	28.81	2.65	0-15	29.01

FIELD NUMBER 105B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	132.70	111.10	19.09	0-1	19.09
1	T	1-2	124.10	100.10	24.06	0-2	21.57
1	T	2-5	141.00	111.60	26.64	0-5	24.61
1	T	5-9	153.80	120.30	28.24	0-9	26.23
1	T	9-15	134.80	104.60	29.44	0-15	27.51
1	B	0-1	150.30	111.50	35.88	0-1	35.88
1	B	1-2	117.20	87.80	34.73	0-2	35.31
1	B	2-5	102.60	75.80	37.10	0-5	36.38
1	B	5-9	145.50	111.90	30.66	0-9	33.84
1	B	9-15	127.10	98.30	29.95	0-15	32.28
2	T	0-1	141.30	115.20	22.61	0-1	22.61*
2	T	1-2	141.70	112.60	26.09	0-2	24.35
2	T	2-5	139.50	108.70	28.83	0-5	27.03
2	T	5-9	139.40	107.30	30.57	0-9	28.60
2	T	9-15	141.00	107.50	31.93	0-15	29.94
2	B	0-1	152.00	108.30	42.00	0-1	42.00
2	B	1-2	155.60	111.40	41.21	0-2	41.61
2	B	2-5	171.60	124.80	38.68	0-5	39.85
2	B	5-9	145.40	109.70	33.43	0-9	36.99
2	B	9-15	144.10	110.00	31.74	0-15	34.89
3	T	0-1	140.60	121.00	15.60	0-1	15.60
3	T	1-2	129.40	105.60	22.47	0-2	19.04
3	T	2-5	138.10	108.20	28.06	0-5	24.45
3	T	5-9	156.70	121.40	29.57	0-9	26.73
3	T	9-15	167.40	128.40	30.95	0-15	28.41
3	B	0-1	131.30	95.60	38.90	0-1	38.90
3	B	1-2	121.50	88.60	38.81	0-2	38.85
3	B	2-5	133.30	96.40	39.93	0-5	39.50
3	B	5-9	139.40	104.00	35.13	0-9	37.56
3	B	9-15	128.50	98.20	31.67	0-15	35.20
4	T	0-1	137.50	115.90	18.23	0-1	18.23
4	T	1-2	144.20	117.70	22.45	0-2	20.34
4	T	2-5	141.40	112.90	25.43	0-5	23.39
4	T	5-9	135.50	106.70	27.36	0-9	25.16
4	T	9-15	135.60	105.60	28.92	0-15	26.66
4	B	0-1	129.00	100.20	29.32	0-1	29.32
4	B	1-2	106.10	81.80	30.56	0-2	29.94
4	B	2-5	117.30	90.90	29.72	0-5	29.81
4	B	5-9	121.20	94.30	29.12	0-9	29.51
4	B	9-15	130.30	101.40	29.05	0-15	29.32

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.89	18.88	2.89	0-1	18.88	
T	1-2	1.71	23.77	2.26	0-2	21.32	
T	2-5	1.50	27.24	1.53	0-5	24.87	
T	5-9	1.41	28.94	1.44	0-9	26.68	
T	9-15	1.38	30.31	1.39	0-15	28.13	
B	0-1	5.41	36.53	5.41	0-1	36.53	
B	1-2	4.68	36.33	5.03	0-2	36.43	
B	2-5	4.57	36.36	4.65	0-5	36.38	
B	5-9	2.69	32.08	3.69	0-9	34.47	
B	9-15	1.32	30.60	2.73	0-15	32.92	

FIELD NUMBER 107A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	145.50	114.70	27.18	0-1	27.18
1	T	1-2	135.10	104.50	29.89	0-2	28.54
1	T	2-5	158.50	121.30	31.30	0-5	30.19
1	T	5-9	217.10	164.50	32.51	0-9	31.22
1	T	9-15	209.10	157.40	33.46	0-15	32.12
1	B	0-1	248.80	178.80	40.04	0-1	40.04
1	B	1-2	200.90	146.90	37.70	0-2	38.87
1	B	2-5	198.10	146.30	36.25	0-5	37.30
1	B	5-9	156.70	116.60	35.38	0-9	36.45
1	B	9-15	177.40	132.30	34.93	0-15	35.84
2	T	0-1	160.30	131.70	21.60	0-1	21.60
2	T	1-2	135.10	105.90	28.00	0-2	24.80
2	T	2-5	121.50	94.40	29.32	0-5	27.51
2	T	5-9	165.40	127.30	30.47	0-9	28.83
2	T	9-15	164.90	123.90	33.91	0-15	30.86
2	B	0-1	134.10	96.10	41.33	0-1	41.33
2	B	1-2	242.40	172.00	41.96	0-2	41.65
2	B	2-5	270.10	187.70	45.00	0-5	43.66
2	B	5-9	241.70	168.50	44.65	0-9	44.10
2	B	9-15	227.50	167.00	37.01	0-15	41.26
3	T	0-1	188.00	149.70	25.74	0-1	25.74
3	T	1-2	163.10	126.90	28.96	0-2	27.35
3	T	2-5	160.90	124.40	29.85	0-5	28.85
3	T	5-9	161.60	124.10	30.80	0-9	29.71
3	T	9-15	140.20	105.90	33.29	0-15	31.15
3	B	0-1	144.60	103.60	41.23	0-1	41.23
3	B	1-2	144.90	103.40	41.85	0-2	41.54
3	B	2-5	199.10	142.80	40.58	0-5	40.96
3	B	5-9	163.60	119.40	38.21	0-9	39.74
3	B	9-15	184.30	137.70	34.63	0-15	37.70
4	T	0-1	140.40	109.70	28.44	0-1	28.44
4	T	1-2	146.10	112.30	30.73	0-2	29.59
4	T	2-5	203.30	154.40	32.22	0-5	31.17
4	T	5-9	197.20	149.90	32.12	0-9	31.59
4	T	9-15	192.50	144.40	34.02	0-15	32.56
4	B	0-1	82.80	61.20	37.52	0-1	37.52
4	B	1-2	131.30	97.30	36.21	0-2	36.87
4	B	2-5	207.70	155.10	34.61	0-5	35.51
4	B	5-9	168.30	125.30	35.23	0-9	35.39
4	B	9-15	177.10	126.40	41.48	0-15	37.83

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	2.97	25.74	2.97	0-1	25.74
T	1-2	1.17	29.40	2.05	0-2	27.57
T	2-5	1.32	30.67	1.59	0-5	29.43
T	5-9	0.99	31.47	1.29	0-9	30.34
T	9-15	0.34	33.67	0.80	0-15	31.67
B	0-1	1.77	40.03	1.77	0-1	40.03
B	1-2	2.92	39.43	2.30	0-2	39.73
B	2-5	4.66	39.11	3.65	0-5	39.36
B	5-9	4.40	38.37	3.92	0-9	38.92
B	9-15	3.16	37.01	2.26	0-15	38.16

FIELD NUMBER 107B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	153.90	122.80	25.50	0-1	25.50
1	T	1-2	141.30	111.00	27.68	0-2	26.59
1	T	2-5	147.50	114.10	29.82	0-5	28.53
1	T	5-9	161.60	123.10	31.95	0-9	30.05
1	T	9-15	155.30	115.90	34.96	0-15	32.01
1	B	0-1	157.30	108.20	47.51	0-1	47.51
1	B	1-2	165.70	114.50	46.66	0-2	47.09
1	B	2-5	144.30	103.50	41.06	0-5	43.47
1	B	5-9	168.80	124.30	36.84	0-9	40.52
1	B	9-15	138.40	104.30	33.64	0-15	37.77
2	T	0-1	136.50	126.70	6.48	0-1	6.48
2	T	1-2	134.30	124.00	7.07	0-2	6.77
2	T	2-5	186.20	169.20	9.26	0-5	8.27
2	T	5-9	142.60	128.90	9.63	0-9	8.87
2	T	9-15	155.40	141.30	9.02	0-15	8.93
2	B	0-1	149.20	139.20	6.01	0-1	6.01
2	B	1-2	123.60	111.90	9.27	0-2	7.64
2	B	2-5	157.10	135.80	15.12	0-5	12.13
2	B	5-9	183.00	155.20	17.57	0-9	14.54
2	B	9-15	160.20	134.20	19.08	0-15	16.36
3	T	0-1	108.10	101.00	5.35	0-1	5.35
3	T	1-2	114.80	106.00	6.83	0-2	6.09
3	T	2-5	180.20	164.50	8.70	0-5	7.66
3	T	5-9	184.40	169.30	8.07	0-9	7.84
3	T	9-15	176.30	159.20	9.95	0-15	8.68
3	B	0-1	118.00	108.90	6.94	0-1	6.94
3	B	1-2	142.10	127.90	10.13	0-2	8.53
3	B	2-5	133.30	115.10	15.15	0-5	12.50
3	B	5-9	135.60	116.00	16.33	0-9	14.20
3	B	9-15	151.60	128.50	17.56	0-15	15.55
4	T	0-1	168.00	140.20	19.58	0-1	19.58
4	T	1-2	146.20	117.60	24.42	0-2	22.00
4	T	2-5	150.30	118.00	27.74	0-5	25.44
4	T	5-9	147.20	113.80	29.91	0-9	27.43
4	T	9-15	139.90	107.00	31.48	0-15	29.05
4	B	0-1	210.90	138.70	54.17	0-1	54.17
4	B	1-2	187.00	126.70	49.57	0-2	51.87
4	B	2-5	201.30	141.30	43.85	0-5	47.06
4	B	5-9	173.30	128.90	35.34	0-9	41.85
4	B	9-15	147.10	110.30	34.32	0-15	38.84

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T/B	DEP(CM)	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT		DEP(CM)	AVPCT
		STD DEV	AVPCT		
T	0-1	9.91	14.23	0-1	14.23
T	1-2	11.10	16.50	0-2	15.36
T	2-5	11.46	18.88	0-5	17.47
T	5-9	12.79	19.89	0-9	18.55
T	9-15	13.78	21.35	0-15	19.67
B	0-1	25.76	28.66	0-1	28.66
B	1-2	22.21	28.91	0-2	28.78
B	2-5	15.81	28.79	0-5	28.79
B	5-9	11.07	26.52	0-9	27.78
B	9-15	9.06	26.15	0-15	27.13

FIELD NUMBER 116A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	125.80	115.30	7.84	0-1	7.84
1	T	1-2	122.70	107.40	13.38	0-2	10.61
1	T	2-5	143.20	116.40	23.01	0-5	18.05
1	T	5-9	101.30	83.50	21.08	0-9	19.39
1	T	9-15	124.90	102.50	21.72	0-15	20.32
1	B	0-1	100.10	89.10	11.05	0-1	11.05
1	B	1-2	124.50	106.20	16.64	0-2	13.85
1	B	2-5	106.20	90.20	17.10	0-5	15.80
1	B	5-9	86.60	71.90	20.03	0-9	17.68
1	B	9-15	136.50	111.90	21.87	0-15	19.35
2	T	0-1	127.60	116.50	8.31	0-1	8.31
2	T	1-2	121.30	106.00	13.57	0-2	10.94
2	T	2-5	147.00	122.10	20.15	0-5	16.47
2	T	5-9	106.70	86.90	22.73	0-9	19.25
2	T	9-15	122.00	98.40	24.07	0-15	21.18
2	B	0-1	111.20	97.40	13.19	0-1	13.19
2	B	1-2	112.20	93.80	19.21	0-2	16.20
2	B	2-5	136.80	111.30	22.88	0-5	20.21
2	B	5-9	102.60	82.70	24.18	0-9	21.97
2	B	9-15	105.00	83.40	26.25	0-15	23.68
3	T	0-1	122.30	112.60	7.27	0-1	7.27
3	T	1-2	141.30	125.20	12.01	0-2	9.64
3	T	2-5	143.70	120.30	19.13	0-5	15.33
3	T	5-9	148.60	121.00	22.78	0-9	18.64
3	T	9-15	153.60	123.30	24.69	0-15	21.06
3	B	0-1	130.30	116.80	10.53	0-1	10.53
3	B	1-2	121.80	103.80	16.75	0-2	13.64
3	B	2-5	148.50	122.30	21.27	0-5	18.22
3	B	5-9	138.80	117.00	18.23	0-9	18.22
3	B	9-15	131.20	104.70	25.52	0-15	21.14
4	T	0-1	143.60	132.80	6.97	0-1	6.97
4	T	1-2	158.20	137.40	14.54	0-2	10.75
4	T	2-5	167.80	141.20	18.52	0-5	15.41
4	T	5-9	138.20	116.10	18.66	0-9	16.86
4	T	9-15	149.30	125.00	19.13	0-15	17.77
4	B	0-1	114.10	105.60	6.55	0-1	6.55
4	B	1-2	134.40	120.00	11.04	0-2	8.79
4	B	2-5	127.70	111.40	13.83	0-5	11.82
4	B	5-9	118.90	101.80	16.14	0-9	13.74
4	B	9-15	123.90	104.10	18.60	0-15	15.68

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.59	7.60	0.59	0-1	7.60	
T	1-2	1.04	13.37	0.58	0-2	10.49	
T	2-5	1.98	20.20	1.26	0-5	16.32	
T	5-9	1.93	21.31	1.16	0-9	18.54	
T	9-15	2.52	22.40	1.58	0-15	20.08	
B	0-1	2.77	10.33	2.77	0-1	10.33	
B	1-2	3.45	15.91	3.11	0-2	13.12	
B	2-5	4.09	18.77	3.61	0-5	16.51	
B	5-9	3.41	19.64	3.36	0-9	17.90	
B	9-15	3.53	23.06	3.36	0-15	19.96	

FIELD NUMBER 116B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	134.30	121.90	9.07	0-1	9.07
1	T	1-2	153.10	129.90	17.44	0-2	13.25
1	T	2-5	138.80	113.30	22.44	0-5	18.77
1	T	5-9	155.80	128.00	21.60	0-9	20.03
1	T	9-15	137.90	110.40	25.07	0-15	22.04
1	B	0-1	121.90	105.20	15.15	0-1	15.15
1	B	1-2	105.70	88.90	18.38	0-2	16.76
1	B	2-5	106.00	87.00	21.67	0-5	19.71
1	B	5-9	120.20	97.20	23.71	0-9	21.49
1	B	9-15	137.20	109.10	26.00	0-15	23.29
2	T	0-1	103.30	94.50	7.76	0-1	7.76
2	T	1-2	134.70	116.50	14.95	0-2	11.35
2	T	2-5	151.00	123.00	22.73	0-5	18.18
2	T	5-9	121.30	97.60	24.40	0-9	20.94
2	T	9-15	128.10	102.80	24.75	0-15	22.47
2	B	0-1	129.60	113.90	12.93	0-1	12.93
2	B	1-2	93.70	77.40	20.76	0-2	16.84
2	B	2-5	114.50	92.20	24.30	0-5	21.32
2	B	5-9	113.70	89.20	27.97	0-9	24.28
2	B	9-15	100.90	79.30	27.79	0-15	25.68
3	T	0-1	121.40	105.00	14.86	0-1	14.86
3	T	1-2	140.50	115.60	21.39	0-2	18.13
3	T	2-5	113.60	90.60	25.64	0-5	22.64
3	T	5-9	129.40	103.40	25.34	0-9	23.84
3	T	9-15	165.70	130.50	27.27	0-15	25.21
3	B	0-1	128.30	106.60	20.08	0-1	20.08
3	B	1-2	130.00	104.00	25.18	0-2	22.63
3	B	2-5	120.40	95.80	25.95	0-5	24.62
3	B	5-9	125.80	99.30	27.06	0-9	25.70
3	B	9-15	157.40	123.70	27.58	0-15	26.45
4	T	0-1	130.40	117.50	9.90	0-1	9.90
4	T	1-2	135.30	113.70	18.61	0-2	14.26
4	T	2-5	140.00	111.70	25.53	0-5	21.02
4	T	5-9	112.90	89.30	26.81	0-9	23.60
4	T	9-15	124.20	97.20	28.27	0-15	25.47
4	B	0-1	124.50	107.60	14.98	0-1	14.98
4	B	1-2	120.10	98.90	21.25	0-2	18.11
4	B	2-5	133.30	104.50	27.99	0-5	24.04
4	B	5-9	103.80	81.90	27.20	0-9	25.45
4	B	9-15	111.90	86.30	30.46	0-15	27.45

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	3.10	10.40	3.10	0-1	10.40
T	1-2	2.67	18.10	2.85	0-2	14.25
T	2-5	1.73	24.09	2.06	0-5	20.15
T	5-9	2.19	24.54	1.90	0-9	22.10
T	9-15	1.70	26.34	1.79	0-15	23.80
B	0-1	3.03	15.78	3.03	0-1	15.78
B	1-2	2.81	21.39	2.76	0-2	18.59
B	2-5	2.67	24.98	2.31	0-5	22.42
B	5-9	1.89	26.49	1.92	0-9	24.23
B	9-15	1.85	27.96	1.77	0-15	25.72

FIELD NUMBER 121A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	164.30	147.50	10.57	0-1	10.57
1	T	1-2	165.60	142.90	15.36	0-2	12.97
1	T	2-5	170.90	146.90	15.86	0-5	14.70
1	T	5-9	160.30	136.50	17.00	0-9	15.73
1	T	9-15	173.30	146.80	17.69	0-15	16.51
1	B	0-1	141.80	114.70	23.66	0-1	23.66
1	B	1-2	137.70	111.60	23.40	0-2	23.53
1	B	2-5	166.60	135.70	22.74	0-5	23.06
1	B	5-9	156.50	129.10	21.07	0-9	22.17
1	B	9-15	180.70	149.90	20.37	0-15	21.45
2	T	0-1	175.50	154.00	13.35	0-1	13.35
2	T	1-2	160.50	135.40	18.18	0-2	15.77
2	T	2-5	149.40	124.50	19.73	0-5	18.15
2	T	5-9	177.20	147.70	19.75	0-9	18.86
2	T	9-15	168.30	139.80	20.18	0-15	19.39
2	B	0-1	159.40	129.80	22.77	0-1	22.77
2	B	1-2	138.10	112.20	23.07	0-2	22.92
2	B	2-5	155.40	123.60	25.94	0-5	24.73
2	B	5-9	165.60	134.90	22.72	0-9	23.84
2	B	9-15	161.00	131.70	22.17	0-15	23.17
3	T	0-1	158.40	139.90	12.50	0-1	12.50
3	T	1-2	175.40	152.00	14.87	0-2	13.68
3	T	2-5	154.00	131.70	16.44	0-5	15.34
3	T	5-9	183.10	156.40	16.67	0-9	15.93
3	T	9-15	172.40	146.20	17.55	0-15	16.58
3	B	0-1	146.40	122.40	19.30	0-1	19.30
3	B	1-2	151.90	125.60	20.75	0-2	20.03
3	B	2-5	176.40	141.90	24.39	0-5	22.65
3	B	5-9	173.20	139.50	24.23	0-9	23.35
3	B	9-15	173.50	141.50	22.57	0-15	23.04
4	T	0-1	121.70	113.40	5.87	0-1	5.87
4	T	1-2	168.50	151.80	10.18	0-2	8.03
4	T	2-5	150.60	131.10	14.22	0-5	11.74
4	T	5-9	151.20	131.30	14.53	0-9	12.98
4	T	9-15	168.80	146.20	14.92	0-15	13.76
4	B	0-1	139.20	120.70	14.65	0-1	14.65
4	B	1-2	149.20	127.10	16.92	0-2	15.79
4	B	2-5	167.80	141.50	18.25	0-5	17.27
4	B	5-9	165.30	138.80	18.79	0-9	17.94
4	B	9-15	177.60	151.70	16.66	0-15	17.43

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	3.34	10.57	3.34	0-1	10.57
T	1-2	3.31	14.65	3.27	0-2	12.61
T	2-5	2.31	16.57	2.62	0-5	14.98
T	5-9	2.14	16.99	2.40	0-9	15.87
T	9-15	2.14	17.59	2.29	0-15	16.56
B	0-1	4.08	20.10	4.08	0-1	20.10
B	1-2	2.98	21.04	3.53	0-2	20.57
B	2-5	3.31	22.83	3.23	0-5	21.92
B	5-9	2.33	21.70	2.68	0-9	21.82
B	9-15	2.69	20.44	2.67	0-15	21.27

FIELD NUMBER 121B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE	DEP	WEIGHT(GM)		PCNT	DEP	PCNT	
PT T/B	(CM)	GROSS	WET DRY	H2O	(CM)	H2O	
1	T	0-1	112.10	97.90	13.57	0-1	13.57
1	T	1-2	108.70	90.10	20.34	0-2	16.96
1	T	2-5	137.30	110.70	24.11	0-5	21.25
1	T	5-9	109.80	88.70	23.86	0-9	22.41
1	T	9-15	138.20	112.60	22.69	0-15	22.52
1	B	0-1	90.70	76.60	17.73	0-1	17.73
1	B	1-2	126.00	102.60	22.77	0-2	20.25
1	B	2-5	107.00	85.90	24.73	0-5	22.94
1	B	5-9	123.60	99.30	24.61	0-9	23.68
1	B	9-15	130.50	105.40	23.87	0-15	23.76
2	T	0-1	109.10	96.10	12.47	0-1	12.47
2	T	1-2	118.40	102.80	14.36	0-2	13.41
2	T	2-5	135.10	116.00	15.86	0-5	14.88
2	T	5-9	163.40	141.40	15.01	0-9	14.94
2	T	9-15	132.00	112.00	17.36	0-15	15.91
2	B	0-1	131.10	116.70	11.38	0-1	11.38
2	B	1-2	110.10	93.90	16.58	0-2	13.98
2	B	2-5	128.00	109.30	16.53	0-5	15.51
2	B	5-9	130.50	111.70	16.24	0-9	15.83
2	B	9-15	148.50	127.90	15.54	0-15	15.71
3	T	0-1	135.00	119.20	12.39	0-1	12.39
3	T	1-2	109.10	91.90	18.20	0-2	15.30
3	T	2-5	130.00	106.90	21.45	0-5	18.99
3	T	5-9	142.60	116.60	22.22	0-9	20.42
3	T	9-15	144.30	118.60	21.53	0-15	20.87
3	B	0-1	123.70	109.50	11.99	0-1	11.99
3	B	1-2	121.40	102.50	17.95	0-2	14.97
3	B	2-5	104.90	85.00	23.44	0-5	20.05
3	B	5-9	126.30	102.30	23.49	0-9	21.58
3	B	9-15	124.80	101.30	23.20	0-15	22.23
4	T	0-1	108.50	98.80	8.39	0-1	8.39
4	T	1-2	147.20	128.40	13.96	0-2	11.17
4	T	2-5	131.60	107.90	21.84	0-5	17.58
4	T	5-9	133.70	107.80	24.10	0-9	20.48
4	T	9-15	106.70	85.30	25.32	0-15	22.42
4	B	0-1	114.90	101.50	12.17	0-1	12.17
4	B	1-2	108.50	90.70	19.21	0-2	15.69
4	B	2-5	132.40	110.50	19.50	0-5	17.98
4	B	5-9	135.60	111.20	21.82	0-9	19.69
4	B	9-15	115.50	93.90	22.98	0-15	21.00

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.27	11.71	2.27	0-1	11.71
T	1-2	3.08	16.71	2.48	0-2	14.21
T	2-5	3.50	20.82	2.66	0-5	18.17
T	5-9	4.27	21.30	3.21	0-9	19.56
T	9-15	3.31	21.73	3.10	0-15	20.43
B	0-1	2.96	13.32	2.96	0-1	13.32
B	1-2	2.65	19.13	2.77	0-2	16.22
B	2-5	3.74	21.05	3.15	0-5	19.12
B	5-9	3.71	21.54	3.33	0-9	20.19
B	9-15	3.92	21.40	3.49	0-15	20.68

FIELD NUMBER 123

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75

MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	140.40	124.50	11.91	0-1	11.91
1	T	1-2	163.80	137.60	18.73	0-2	15.32
1	T	2-5	152.50	126.60	20.23	0-5	18.27
1	T	5-9	158.40	128.90	22.86	0-9	20.31
1	T	9-15	137.40	110.40	24.57	0-15	22.01
1	B	0-1	132.20	104.90	26.31	0-1	26.31
1	B	1-2	133.70	105.30	27.34	0-2	26.82
1	B	2-5	145.70	115.70	26.17	0-5	26.43
1	B	5-9	99.90	80.60	24.05	0-9	25.37
1	B	9-15	126.70	103.30	22.60	0-15	24.26
2	T	0-1	148.60	132.20	11.57	0-1	11.57
2	T	1-2	149.60	127.50	16.86	0-2	14.21
2	T	2-5	172.50	141.80	21.54	0-5	18.61
2	T	5-9	173.90	139.20	25.05	0-9	21.47
2	T	9-15	190.90	153.60	24.35	0-15	22.62
2	B	0-1	102.90	83.50	23.24	0-1	23.24
2	B	1-2	122.50	98.50	24.49	0-2	23.86
2	B	2-5	140.30	109.50	28.59	0-5	26.70
2	B	5-9	167.90	133.20	26.27	0-9	26.51
2	B	9-15	146.50	114.80	28.01	0-15	27.11
3	T	0-1	143.30	130.10	9.12	0-1	9.12
3	T	1-2	136.40	118.30	14.61	0-2	11.86
3	T	2-5	130.20	110.70	17.09	0-5	15.00
3	T	5-9	180.20	151.50	18.66	0-9	16.62
3	T	9-15	164.20	136.70	19.88	0-15	17.93
3	B	0-1	119.60	101.80	16.90	0-1	16.90
3	B	1-2	127.70	107.40	18.48	0-2	17.69
3	B	2-5	172.80	142.20	21.40	0-5	19.91
3	B	5-9	165.50	138.60	19.13	0-9	19.56
3	B	9-15	168.90	141.40	19.18	0-15	19.41
4	T	0-1	121.80	106.20	13.85	0-1	13.85
4	T	1-2	157.50	132.20	18.82	0-2	16.34
4	T	2-5	144.20	119.30	20.67	0-5	18.94
4	T	5-9	172.90	140.90	22.67	0-9	20.60
4	T	9-15	138.40	111.90	23.73	0-15	21.85
4	B	0-1	115.60	90.70	27.95	0-1	27.95
4	B	1-2	112.40	87.40	29.26	0-2	28.61
4	B	2-5	159.90	126.20	26.99	0-5	27.64
4	B	5-9	144.90	117.40	23.44	0-9	25.77
4	B	9-15	141.70	114.80	23.45	0-15	24.84

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.94	11.61	1.94	0-1	11.61	
T	1-2	1.98	17.26	1.92	0-2	14.43	
T	2-5	1.93	19.88	1.82	0-5	17.70	
T	5-9	2.66	22.31	2.14	0-9	19.75	
T	9-15	2.19	23.13	2.14	0-15	21.10	
B	0-1	4.87	23.60	4.87	0-1	23.60	
B	1-2	4.70	24.89	4.78	0-2	24.25	
B	2-5	3.09	25.79	3.54	0-5	25.17	
B	5-9	2.98	23.22	3.19	0-9	24.30	
B	9-15	3.63	23.31	3.23	0-15	23.91	

FIELD NUMBER 124

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75

MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	154.00	137.40	11.25	0-1	11.25
1	T	1-2	171.10	145.80	16.94	0-2	14.10
1	T	2-5	136.50	112.80	20.81	0-5	18.12
1	T	5-9	178.90	145.10	23.30	0-9	20.42
1	T	9-15	165.80	133.40	24.37	0-15	22.00
1	B	0-1	139.20	110.40	26.36	0-1	26.36
1	B	1-2	105.30	83.30	26.82	0-2	26.59
1	B	2-5	132.50	105.20	26.22	0-5	26.37
1	B	5-9	129.20	102.70	26.07	0-9	26.24
1	B	9-15	134.50	107.40	25.43	0-15	25.91
2	T	0-1	139.20	119.70	15.69	0-1	15.69
2	T	1-2	160.60	129.20	24.39	0-2	20.04
2	T	2-5	144.20	114.80	25.83	0-5	23.51
2	T	5-9	154.90	121.60	27.74	0-9	25.39
2	T	9-15	166.10	130.40	27.70	0-15	26.32
2	B	0-1	115.30	96.80	18.67	0-1	18.67
2	B	1-2	134.40	110.20	21.84	0-2	20.25
2	B	2-5	138.70	110.70	25.49	0-5	23.40
2	B	5-9	160.40	127.30	26.23	0-9	24.65
2	B	9-15	145.30	115.20	26.39	0-15	25.35
3	T	0-1	124.70	112.10	10.13	0-1	10.13
3	T	1-2	130.50	108.80	19.63	0-2	14.88
3	T	2-5	166.40	134.60	23.66	0-5	20.15
3	T	5-9	163.90	129.50	26.83	0-9	23.12
3	T	9-15	134.70	107.40	25.63	0-15	24.12
3	B	0-1	100.00	82.90	20.29	0-1	20.29
3	B	1-2	121.50	97.80	24.34	0-2	22.32
3	B	2-5	139.30	111.90	24.60	0-5	23.69
3	B	5-9	135.50	107.90	25.81	0-9	24.63
3	B	9-15	145.00	115.40	25.87	0-15	25.13
4	T	0-1	152.30	135.90	11.23	0-1	11.23
4	T	1-2	149.40	127.00	17.19	0-2	14.21
4	T	2-5	170.70	138.90	22.87	0-5	19.41
4	T	5-9	182.90	146.80	24.69	0-9	21.75
4	T	9-15	149.00	118.80	25.61	0-15	23.30
4	B	0-1	112.40	93.50	19.88	0-1	19.88
4	B	1-2	146.60	119.40	22.74	0-2	21.31
4	B	2-5	141.70	113.90	24.52	0-5	23.23
4	B	5-9	160.20	128.60	24.68	0-9	23.88
4	B	9-15	164.50	131.50	25.24	0-15	24.42

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.46	12.08	2.46	0-1	12.08
T	1-2	3.45	19.54	2.84	0-2	15.81
T	2-5	2.07	23.29	2.30	0-5	20.30
T	5-9	2.01	25.64	2.12	0-9	22.67
T	9-15	1.38	25.83	1.81	0-15	23.93
B	0-1	3.44	21.30	3.44	0-1	21.30
B	1-2	2.18	23.94	2.77	0-2	22.62
B	2-5	0.80	25.21	1.47	0-5	24.17
B	5-9	0.69	25.70	0.99	0-9	24.85
B	9-15	0.51	25.73	0.61	0-15	25.20

FIELD NUMBER 126A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET DRY			
1	T	0-1	116.40	106.10	8.38	0-1	8.38
1	T	1-2	143.50	124.90	14.21	0-2	11.29
1	T	2-5	133.90	111.30	20.03	0-5	16.54
1	T	5-9	140.80	117.10	19.98	0-9	18.07
1	T	9-15	129.90	104.70	24.15	0-15	20.50
1	B	0-1	135.30	117.30	14.65	0-1	14.65
1	B	1-2	111.50	92.70	19.95	0-2	17.30
1	B	2-5	148.50	120.70	23.02	0-5	20.73
1	B	5-9	134.90	111.40	20.90	0-9	20.80
1	B	9-15	134.10	108.90	23.13	0-15	21.74
2	T	0-1	126.80	114.90	9.20	0-1	9.20
2	T	1-2	148.90	132.20	11.81	0-2	10.51
2	T	2-5	131.90	108.50	21.41	0-5	17.05
2	T	5-9	161.40	131.80	22.40	0-9	19.43
2	T	9-15	131.20	105.90	23.96	0-15	21.24
2	B	0-1	144.70	126.60	13.57	0-1	13.57
2	B	1-2	129.00	110.80	15.79	0-2	14.68
2	B	2-5	119.10	100.90	17.50	0-5	16.37
2	B	5-9	120.50	97.30	23.91	0-9	19.72
2	B	9-15	124.40	101.30	22.76	0-15	20.94
3	T	0-1	154.90	137.90	11.52	0-1	11.52
3	T	1-2	147.20	125.80	16.50	0-2	14.01
3	T	2-5	139.00	116.20	19.30	0-5	17.19
3	T	5-9	139.10	113.50	22.49	0-9	19.55
3	T	9-15	132.80	107.40	23.69	0-15	21.20
3	B	0-1	153.20	131.80	15.69	0-1	15.69
3	B	1-2	125.30	106.50	17.11	0-2	16.40
3	B	2-5	176.00	144.70	21.52	0-5	19.47
3	B	5-9	152.20	124.90	21.75	0-9	20.48
3	B	9-15	158.40	130.10	21.64	0-15	20.94
4	T	0-1	146.90	131.30	11.00	0-1	11.00
4	T	1-2	158.50	136.60	15.49	0-2	13.25
4	T	2-5	162.40	134.10	20.94	0-5	17.86
4	T	5-9	132.20	108.90	21.22	0-9	19.36
4	T	9-15	153.60	123.90	24.03	0-15	21.23
4	B	0-1	132.40	114.10	15.39	0-1	15.39
4	B	1-2	120.50	101.30	18.51	0-2	16.95
4	B	2-5	134.90	110.30	22.22	0-5	20.11
4	B	5-9	127.40	104.50	21.78	0-9	20.85
4	B	9-15	139.70	112.90	23.79	0-15	22.03

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.48	10.02	1.48	0-1	10.02
T	1-2	2.02	14.50	1.63	0-2	12.26
T	2-5	0.93	20.42	0.54	0-5	17.16
T	5-9	1.18	21.52	0.69	0-9	19.10
T	9-15	0.19	23.96	0.36	0-15	21.04
B	0-1	0.94	14.83	0.94	0-1	14.83
B	1-2	1.79	17.84	1.16	0-2	16.33
B	2-5	2.45	21.06	1.93	0-5	19.17
B	5-9	1.28	22.09	0.52	0-9	20.47
B	9-15	0.90	22.83	0.55	0-15	21.41

REPRODUCIBILITY OF THE
 ORIGINAL PAGE IS POOR

FIELD NUMBER 126B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT T/B	DEP (CM)	WEIGHT(GM) GROSS WET GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O	
1 T	0-1	143.50	132.10	7.50	0-1	7.50
1 T	1-2	160.10	139.80	13.89	0-2	10.69
1 T	2-5	149.10	124.00	19.99	0-5	16.27
1 T	5-9	137.00	112.60	21.53	0-9	18.61
1 T	9-15	131.10	107.20	22.21	0-15	20.05
1 B	0-1	150.30	134.40	10.96	0-1	10.96
1 B	1-2	129.20	110.90	15.87	0-2	13.42
1 B	2-5	127.00	105.30	20.35	0-5	17.58
1 B	5-9	111.00	91.40	21.24	0-9	19.21
1 B	9-15	116.60	97.20	19.61	0-15	19.37
2 T	0-1	148.00	136.60	7.23	0-1	7.23
2 T	1-2	154.00	137.60	11.08	0-2	9.16
2 T	2-5	127.20	106.00	19.68	0-5	15.47
2 T	5-9	131.50	107.90	21.74	0-9	18.26
2 T	9-15	134.40	110.30	21.72	0-15	19.64
2 B	0-1	130.00	117.50	9.53	0-1	9.53
2 B	1-2	122.80	106.80	14.18	0-2	11.85
2 B	2-5	132.80	111.60	18.60	0-5	15.90
2 B	5-9	152.40	126.40	20.35	0-9	17.88
2 B	9-15	161.10	134.90	19.13	0-15	18.38
3 T	0-1	136.30	123.40	9.39	0-1	9.39
3 T	1-2	146.40	127.20	14.44	0-2	11.91
3 T	2-5	160.10	134.40	18.81	0-5	16.05
3 T	5-9	137.40	113.40	20.98	0-9	18.24
3 T	9-15	118.00	96.20	22.60	0-15	19.98
3 B	0-1	130.00	116.20	10.87	0-1	10.87
3 B	1-2	136.10	119.10	13.50	0-2	12.18
3 B	2-5	136.50	113.00	20.57	0-5	17.22
3 B	5-9	126.90	105.10	20.50	0-9	18.68
3 B	9-15	118.60	97.20	21.89	0-15	19.96
4 T	0-1	137.70	128.20	6.14	0-1	6.14
4 T	1-2	162.50	143.00	12.95	0-2	9.55
4 T	2-5	151.70	126.90	19.25	0-5	15.37
4 T	5-9	126.20	104.70	20.27	0-9	17.55
4 T	9-15	142.90	117.10	21.93	0-15	19.30
4 B	0-1	128.80	113.30	12.81	0-1	12.81
4 B	1-2	121.60	103.20	17.28	0-2	15.05
4 B	2-5	157.60	131.70	19.39	0-5	17.65
4 B	5-9	155.00	129.60	19.31	0-9	18.39
4 B	9-15	150.40	124.70	20.39	0-15	19.19

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.34	7.57	1.34	0-1	7.57
T	1-2	1.47	13.09	1.24	0-2	10.33
T	2-5	0.51	19.43	0.44	0-5	15.79
T	5-9	0.65	21.13	0.44	0-9	18.16
T	9-15	0.38	22.11	0.34	0-15	19.74
B	0-1	1.34	11.04	1.34	0-1	11.04
B	1-2	1.70	15.21	1.44	0-2	13.13
B	2-5	0.90	19.73	0.81	0-5	17.09
B	5-9	0.79	20.35	0.55	0-9	18.54
B	9-15	1.20	20.26	0.65	0-15	19.23

FIELD NUMBER 127 AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN EAST-WEST 3/18/75 MORNING

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS WET	GROSS DRY			
1	T	0-1	97.60	87.00	0-1	10.83
1	T	1-2	147.90	124.70	0-2	14.53
1	T	2-5	140.50	116.90	0-5	17.76
1	T	5-9	140.50	115.10	0-9	19.63
1	T	9-15	150.10	122.20	0-15	20.90
1	B	0-1	121.00	105.40	0-1	13.97
1	B	1-2	124.40	104.00	0-2	16.61
1	B	2-5	104.90	86.90	0-5	18.89
1	B	5-9	144.60	120.20	0-9	19.40
1	B	9-15	150.80	124.00	0-15	20.23
2	T	0-1	135.20	120.90	0-1	10.86
2	T	1-2	140.10	119.40	0-2	13.84
2	T	2-5	132.90	111.70	0-5	16.69
2	T	5-9	175.10	144.90	0-9	18.46
2	T	9-15	123.60	101.70	0-15	19.62
2	B	0-1	116.30	100.90	0-1	14.44
2	B	1-2	130.00	110.10	0-2	16.01
2	B	2-5	154.40	127.80	0-5	18.78
2	B	5-9	100.20	83.20	0-9	19.35
2	B	9-15	181.90	151.30	0-15	19.62
3	T	0-1	153.70	137.60	0-1	10.85
3	T	1-2	153.00	129.80	0-2	14.15
3	T	2-5	120.90	99.70	0-5	18.30
3	T	5-9	106.60	87.80	0-9	19.58
3	T	9-15	140.30	114.70	0-15	20.65
3	B	0-1	141.20	121.00	0-1	16.14
3	B	1-2	128.50	107.40	0-2	17.72
3	B	2-5	153.00	124.30	0-5	20.93
3	B	5-9	171.10	140.90	0-9	21.10
3	B	9-15	164.90	135.60	0-15	21.25
4	T	0-1	159.30	142.00	0-1	11.39
4	T	1-2	125.50	106.20	0-2	14.53
4	T	2-5	142.20	118.40	0-5	17.71
4	T	5-9	136.40	112.80	0-9	19.04
4	T	9-15	130.70	107.30	0-15	20.10
4	B	0-1	159.40	138.50	0-1	14.49
4	B	1-2	130.60	109.90	0-2	16.46
4	B	2-5	131.80	110.50	0-5	17.93
4	B	5-9	123.40	102.20	0-9	19.07
4	B	9-15	155.40	129.30	0-15	19.42

T/B	AVERAGE		PERCENT		MOISTURE/DEPTH INCREMENT	
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.27	10.98	0.27	0-1	10.98
T	1-2	0.57	17.55	0.33	0-2	14.26
T	2-5	1.01	19.85	0.67	0-5	17.61
T	5-9	0.60	21.14	0.54	0-9	19.18
T	9-15	0.63	22.02	0.57	0-15	20.32
B	0-1	0.94	14.76	0.94	0-1	14.76
B	1-2	0.80	18.64	0.72	0-2	16.70
B	2-5	1.72	20.75	1.27	0-5	19.13
B	5-9	0.58	20.48	0.92	0-9	19.73
B	9-15	0.86	20.73	0.82	0-15	20.13

FIELD NUMBER 128

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN EAST-WEST

3/18/75

MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	166.20	148.90	10.83	0-1	10.83
1	T	1-2	149.50	127.30	16.97	0-2	13.90
1	T	2-5	121.40	101.00	19.89	0-5	17.49
1	T	5-9	133.80	110.40	21.01	0-9	19.05
1	T	9-15	150.20	123.50	21.49	0-15	20.03
1	B	0-1	130.40	108.00	20.50	0-1	20.50
1	B	1-2	124.50	102.70	21.03	0-2	20.76
1	B	2-5	158.00	129.80	21.61	0-5	21.27
1	B	5-9	105.00	86.00	21.96	0-9	21.57
1	B	9-15	140.40	115.40	21.52	0-15	21.55
2	T	0-1	132.00	115.30	13.70	0-1	13.70
2	T	1-2	131.70	111.00	18.22	0-2	15.96
2	T	2-5	161.20	134.30	19.79	0-5	18.26
2	T	5-9	177.10	145.30	21.79	0-9	19.83
2	T	9-15	174.70	142.70	22.37	0-15	20.84
2	B	0-1	127.40	109.60	15.58	0-1	15.58
2	B	1-2	118.60	98.90	19.57	0-2	17.57
2	B	2-5	156.30	128.50	21.51	0-5	19.93
2	B	5-9	167.30	137.60	21.46	0-9	20.61
2	B	9-15	131.50	108.80	20.64	0-15	20.62
3	T	0-1	143.60	127.60	11.68	0-1	11.68
3	T	1-2	134.90	111.90	20.31	0-2	15.99
3	T	2-5	144.80	120.00	20.45	0-5	18.67
3	T	5-9	131.80	107.50	22.55	0-9	20.39
3	T	9-15	134.90	109.00	23.81	0-15	21.76
3	B	0-1	143.40	118.80	20.49	0-1	20.49
3	B	1-2	117.20	95.10	23.24	0-2	21.87
3	B	2-5	150.10	122.30	22.69	0-5	22.36
3	B	5-9	154.00	122.90	25.48	0-9	23.75
3	B	9-15	138.90	113.10	22.77	0-15	23.36
4	T	0-1	176.90	157.70	11.47	0-1	11.47
4	T	1-2	138.60	118.60	16.31	0-2	13.89
4	T	2-5	144.20	121.60	18.19	0-5	16.47
4	T	5-9	152.30	128.80	17.85	0-9	17.08
4	T	9-15	146.90	123.00	19.11	0-15	17.90
4	B	0-1	112.30	90.30	24.50	0-1	24.50
4	B	1-2	114.80	95.70	19.60	0-2	22.05
4	B	2-5	151.80	126.80	19.43	0-5	20.48
4	B	5-9	177.10	148.60	18.90	0-9	19.78
4	B	9-15	134.60	113.00	18.74	0-15	19.36

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.24	11.92	1.24	0-1	11.92
T	1-2	1.75	17.95	1.20	0-2	14.94
T	2-5	0.96	19.58	0.96	0-5	17.72
T	5-9	2.06	20.80	1.44	0-9	19.09
T	9-15	1.97	21.70	1.65	0-15	20.13
B	0-1	3.65	20.27	3.65	0-1	20.27
B	1-2	1.72	20.86	2.07	0-2	20.56
B	2-5	1.36	21.31	1.05	0-5	21.01
B	5-9	2.70	21.95	1.71	0-9	21.43
B	9-15	1.69	20.92	1.68	0-15	21.22

FIELD NUMBER 131 AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN EAST-WEST 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	144.90	132.60	8.20	0-1	8.20
1	T	1-2	140.50	118.50	18.16	0-2	13.18
1	T	2-5	158.90	132.40	19.77	0-5	17.13
1	T	5-9	160.10	130.40	22.74	0-9	19.63
1	T	9-15	145.70	118.10	23.38	0-15	21.13
1	B	0-1	134.10	115.40	15.58	0-1	15.58
1	B	1-2	128.70	107.30	19.63	0-2	17.60
1	B	2-5	126.10	103.30	21.96	0-5	20.21
1	B	5-9	164.30	134.50	22.07	0-9	21.04
1	B	9-15	128.20	105.40	21.48	0-15	21.22
2	T	0-1	126.70	107.20	17.70	0-1	17.70
2	T	1-2	121.90	100.60	20.96	0-2	19.33
2	T	2-5	104.90	86.40	21.19	0-5	20.45
2	T	5-9	91.20	74.30	22.68	0-9	21.44
2	T	9-15	132.00	107.20	23.13	0-15	22.11
2	B	0-1	117.10	94.10	24.58	0-1	24.58
2	B	1-2	118.60	92.60	28.64	0-2	26.61
2	B	2-5	115.90	89.40	30.41	0-5	28.89
2	B	5-9	139.30	111.30	25.34	0-9	27.31
2	B	9-15	114.80	92.70	23.91	0-15	25.95
3	T	0-1	108.40	92.70	16.22	0-1	16.22
3	T	1-2	100.60	84.60	18.37	0-2	17.30
3	T	2-5	111.80	92.70	20.31	0-5	19.10
3	T	5-9	114.70	95.40	19.90	0-9	19.46
3	T	9-15	133.20	109.60	21.37	0-15	20.22
3	B	0-1	98.10	81.30	20.33	0-1	20.33
3	B	1-2	101.10	81.30	24.51	0-2	22.42
3	B	2-5	129.40	104.40	24.02	0-5	23.38
3	B	5-9	137.30	111.80	22.77	0-9	23.11
3	B	9-15	122.20	101.50	20.10	0-15	21.91
4	T	0-1	130.10	118.30	8.82	0-1	8.82
4	T	1-2	131.90	113.00	16.13	0-2	12.47
4	T	2-5	119.60	98.40	21.37	0-5	17.81
4	T	5-9	118.30	96.20	22.95	0-9	20.09
4	T	9-15	119.40	96.60	23.65	0-15	21.51
4	B	0-1	118.00	102.80	13.93	0-1	13.93
4	B	1-2	109.40	91.40	19.29	0-2	16.61
4	B	2-5	116.40	96.20	20.76	0-5	19.10
4	B	5-9	133.40	108.60	22.80	0-9	20.74
4	B	9-15	128.50	103.80	23.86	0-15	21.99

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	4.92	12.74	4.92	0-1	12.74
T	1-2	1.98	18.41	3.28	0-2	15.57
T	2-5	0.75	20.66	1.46	0-5	18.62
T	5-9	1.44	22.07	0.89	0-9	20.15
T	9-15	1.02	22.88	0.79	0-15	21.25
B	0-1	4.82	18.60	4.82	0-1	18.60
B	1-2	4.44	23.01	4.62	0-2	20.81
B	2-5	4.29	24.29	4.38	0-5	22.89
B	5-9	1.43	23.25	3.02	0-9	23.05
B	9-15	1.87	22.34	2.15	0-15	22.77

FIELD NUMBER 132 AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN EAST-WEST 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	121.80	108.40	11.32	0-1	11.32
1	T	1-2	128.70	111.70	14.48	0-2	12.90
1	T	2-5	135.20	112.90	19.43	0-5	16.82
1	T	5-9	115.60	96.70	19.15	0-9	17.85
1	T	9-15	139.00	114.90	20.77	0-15	19.02
1	B	0-1	122.90	105.60	15.71	0-1	15.71
1	B	1-2	107.90	88.70	21.46	0-2	18.58
1	B	2-5	108.30	88.70	21.96	0-5	20.61
1	B	5-9	106.70	88.00	21.01	0-9	20.79
1	B	9-15	123.80	102.30	20.79	0-15	20.79
2	T	0-1	99.70	84.90	16.71	0-1	16.71
2	T	1-2	105.90	88.70	18.93	0-2	17.82
2	T	2-5	126.60	103.40	22.36	0-5	20.54
2	T	5-9	105.90	86.90	21.70	0-9	21.06
2	T	9-15	107.40	88.90	20.52	0-15	20.84
2	B	0-1	100.70	77.60	30.69	0-1	30.69
2	B	1-2	104.00	78.70	33.38	0-2	32.03
2	B	2-5	131.10	103.10	27.56	0-5	29.35
2	B	5-9	122.20	97.70	25.28	0-9	27.54
2	B	9-15	138.70	112.80	22.94	0-15	25.70
3	T	0-1	141.10	121.40	15.63	0-1	15.63
3	T	1-2	112.80	94.80	18.52	0-2	17.08
3	T	2-5	129.30	106.80	20.86	0-5	19.35
3	T	5-9	99.60	82.00	21.24	0-9	20.19
3	T	9-15	113.70	93.20	21.86	0-15	20.85
3	B	0-1	99.40	79.30	25.64	0-1	25.64
3	B	1-2	95.50	75.70	26.58	0-2	26.11
3	B	2-5	120.80	93.90	29.26	0-5	28.00
3	B	5-9	130.80	104.20	25.76	0-9	27.00
3	B	9-15	133.60	108.70	22.88	0-15	25.35
4	T	0-1	124.40	112.70	9.20	0-1	9.20
4	T	1-2	132.50	115.20	14.28	0-2	11.74
4	T	2-5	130.30	109.90	18.12	0-5	15.57
4	T	5-9	132.90	111.90	18.35	0-9	16.81
4	T	9-15	159.50	134.70	18.05	0-15	17.30
4	B	0-1	109.90	93.70	16.62	0-1	16.62
4	B	1-2	135.90	113.50	19.42	0-2	18.02
4	B	2-5	152.80	126.30	20.80	0-5	19.69
4	B	5-9	156.90	130.90	19.60	0-9	19.65
4	B	9-15	133.80	111.40	19.82	0-15	19.72

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT							
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	3.54	13.21	3.54	0-1	13.21	
T	1-2	2.51	16.55	3.01	0-2	14.88	
T	2-5	1.82	20.19	2.27	0-5	18.07	
T	5-9	1.61	20.11	1.97	0-9	18.98	
T	9-15	1.61	20.30	1.70	0-15	19.51	
B	0-1	7.23	22.16	7.23	0-1	22.16	
B	1-2	6.22	25.21	6.67	0-2	23.69	
B	2-5	4.14	24.90	4.96	0-5	24.41	
B	5-9	3.07	22.91	4.10	0-9	23.75	
B	9-15	1.55	21.61	3.07	0-15	22.89	

FIELD NUMBER 133A

AVERAGE CUP WEIGHT 9.50

AVERAGE LID AND SARAN WRAP WEIGHT 2.20

BARE FIELD NOT LISTED

3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	134.90	127.40	4.49	0-1	4.49
1	T	1-2	172.70	161.00	6.27	0-2	5.38
1	T	2-5	182.70	165.50	9.61	0-5	7.92
1	T	5-9	203.70	186.60	8.41	0-9	8.14
1	T	9-15	198.30	181.20	8.67	0-15	8.35
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	153.70	144.90	4.87	0-1	4.87
2	T	1-2	168.40	155.40	7.40	0-2	6.13
2	T	2-5	184.00	165.50	10.44	0-5	8.72
2	T	5-9	195.30	178.80	8.44	0-9	8.60
2	T	9-15	217.50	196.70	9.93	0-15	9.13
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	138.40	130.40	4.79	0-1	4.79
3	T	1-2	199.90	184.30	7.66	0-2	6.23
3	T	2-5	177.60	158.60	11.26	0-5	9.25
3	T	5-9	199.80	180.90	9.74	0-9	9.47
3	T	9-15	183.60	166.40	9.56	0-15	9.50
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	169.00	159.00	5.21	0-1	5.21
4	T	1-2	175.80	161.20	8.17	0-2	6.69
4	T	2-5	207.90	186.30	10.97	0-5	9.26
4	T	5-9	188.40	171.10	9.34	0-9	9.29
4	T	9-15	195.60	177.70	9.33	0-15	9.31
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.29	4.84	0.29	0-1	4.84	
T	1-2	0.80	7.37	0.54	0-2	6.11	
T	2-5	0.72	10.57	0.63	0-5	8.79	
T	5-9	0.66	8.98	0.61	0-9	8.87	
T	9-15	0.52	9.37	0.50	0-15	9.07	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 133B

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD NOT LISTED

3/18/75

MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	104.50	98.20	4.62	0-1	4.62
1	T	1-2	162.80	147.00	9.89	0-2	7.25
1	T	2-5	175.90	157.10	11.24	0-5	9.65
1	T	5-9	203.90	184.20	10.01	0-9	9.81
1	T	9-15	182.20	165.60	9.22	0-15	9.57
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	131.50	123.30	5.27	0-1	5.27
2	T	1-2	183.90	167.20	9.19	0-2	7.23
2	T	2-5	191.90	172.70	10.41	0-5	9.14
2	T	5-9	181.50	164.70	9.40	0-9	9.26
2	T	9-15	187.30	167.70	10.99	0-15	9.95
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	131.00	124.20	4.01	0-1	4.01
3	T	1-2	181.40	166.00	8.43	0-2	6.22
3	T	2-5	185.00	166.80	10.17	0-5	8.59
3	T	5-9	187.70	171.20	8.84	0-9	8.70
3	T	9-15	213.50	196.10	8.14	0-15	8.48
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	162.40	153.70	4.50	0-1	4.50
4	T	1-2	184.50	171.00	6.99	0-2	5.75
4	T	2-5	178.80	163.70	8.36	0-5	7.32
4	T	5-9	194.70	180.70	6.89	0-9	7.13
4	T	9-15	183.80	168.60	8.17	0-15	7.54
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.51	4.60	0.51	0-1	4.60	
T	1-2	1.24	8.62	0.75	0-2	6.61	
T	2-5	1.21	10.05	1.00	0-5	8.67	
T	5-9	1.35	8.79	1.15	0-9	8.72	
T	9-15	1.34	9.13	1.09	0-15	8.89	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 134 AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	140.00	125.30	10.79	0-1	10.79
1	T	1-2	121.50	105.60	14.25	0-2	12.52
1	T	2-5	131.90	113.10	16.02	0-5	14.62
1	T	5-9	146.60	124.70	17.10	0-9	15.72
1	T	9-15	170.40	144.30	17.72	0-15	16.52
1	B	0-1	118.90	102.80	14.89	0-1	14.89
1	B	1-2	183.50	157.00	16.47	0-2	15.68
1	B	2-5	169.80	145.60	16.16	0-5	15.97
1	B	5-9	195.40	167.20	16.48	0-9	16.20
1	B	9-15	209.50	177.70	17.59	0-15	16.76
2	T	0-1	139.40	123.80	11.72	0-1	11.72
2	T	1-2	138.90	121.40	13.67	0-2	12.69
2	T	2-5	161.70	140.70	14.32	0-5	13.67
2	T	5-9	149.40	128.20	16.00	0-9	14.71
2	T	9-15	173.80	150.00	15.37	0-15	14.97
2	B	0-1	137.80	118.40	15.79	0-1	15.79
2	B	1-2	161.00	137.50	16.64	0-2	16.21
2	B	2-5	169.90	146.00	15.89	0-5	16.02
2	B	5-9	188.00	162.30	15.37	0-9	15.73
2	B	9-15	184.10	159.00	15.31	0-15	15.57
3	T	0-1	159.20	139.10	13.81	0-1	13.81
3	T	1-2	162.40	139.90	15.56	0-2	14.68
3	T	2-5	174.40	148.20	17.30	0-5	16.25
3	T	5-9	189.60	160.30	17.97	0-9	17.01
3	T	9-15	206.40	174.30	18.14	0-15	17.46
3	B	0-1	169.40	141.10	19.83	0-1	19.83
3	B	1-2	156.90	130.90	19.60	0-2	19.71
3	B	2-5	176.40	147.70	19.17	0-5	19.39
3	B	5-9	177.00	148.30	19.09	0-9	19.25
3	B	9-15	240.30	200.40	19.74	0-15	19.45
4	T	0-1	155.50	137.80	12.08	0-1	12.08
4	T	1-2	128.40	110.60	15.43	0-2	13.75
4	T	2-5	139.60	119.50	16.27	0-5	15.26
4	T	5-9	142.90	121.00	17.66	0-9	16.33
4	T	9-15	202.00	170.40	18.27	0-15	17.10
4	B	0-1	154.40	129.50	18.91	0-1	18.91
4	B	1-2	162.70	137.30	18.15	0-2	18.53
4	B	2-5	238.00	201.90	17.61	0-5	17.98
4	B	5-9	183.70	155.80	17.56	0-9	17.79
4	B	9-15	248.40	209.70	18.23	0-15	17.97

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.26	12.10	1.26	0-1	12.10
T	1-2	0.91	14.73	1.00	0-2	13.41
T	2-5	1.23	15.98	1.08	0-5	14.95
T	5-9	0.86	17.18	0.97	0-9	15.94
T	9-15	1.35	17.37	1.09	0-15	16.52
B	0-1	2.38	17.36	2.38	0-1	17.36
B	1-2	1.46	17.71	1.90	0-2	17.53
B	2-5	1.51	17.21	1.65	0-5	17.34
B	5-9	1.58	17.13	1.60	0-9	17.24
B	9-15	1.84	17.72	1.66	0-15	17.43

FIELD NUMBER 135 AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	114.70	98.70	15.47	0-1	15.47
1	T	1-2	154.20	130.80	17.47	0-2	16.47
1	T	2-5	162.10	136.90	18.05	0-5	17.42
1	T	5-9	194.40	164.50	17.87	0-9	17.62
1	T	9-15	166.70	139.80	18.95	0-15	18.15
1	B	0-1	175.50	142.90	22.78	0-1	22.78
1	B	1-2	137.90	111.10	24.21	0-2	23.50
1	B	2-5	171.30	138.00	24.20	0-5	23.92
1	B	5-9	139.60	114.30	22.04	0-9	23.08
1	B	9-15	199.30	164.10	21.34	0-15	22.38
2	T	0-1	136.10	126.60	6.23	0-1	6.23
2	T	1-2	126.00	113.20	10.22	0-2	8.22
2	T	2-5	140.70	123.40	13.25	0-5	11.24
2	T	5-9	157.30	135.80	15.28	0-9	13.03
2	T	9-15	152.40	131.50	15.32	0-15	13.95
2	B	0-1	142.70	129.00	9.62	0-1	9.62
2	B	1-2	152.70	133.90	13.34	0-2	11.48
2	B	2-5	127.60	110.60	14.63	0-5	13.37
2	B	5-9	189.50	162.70	16.05	0-9	14.56
2	B	9-15	163.20	141.40	14.85	0-15	14.68
3	T	0-1	144.00	131.20	8.70	0-1	8.70
3	T	1-2	133.10	118.40	11.47	0-2	10.09
3	T	2-5	137.30	120.10	13.56	0-5	12.17
3	T	5-9	144.20	126.60	13.15	0-9	12.60
3	T	9-15	154.70	134.40	14.49	0-15	13.36
3	B	0-1	146.50	125.60	16.10	0-1	16.10
3	B	1-2	181.20	155.40	16.17	0-2	16.14
3	B	2-5	161.50	138.60	16.03	0-5	16.07
3	B	5-9	191.70	165.70	15.23	0-9	15.70
3	B	9-15	210.20	182.10	15.00	0-15	15.42
4	T	0-1	132.10	116.90	12.10	0-1	12.10
4	T	1-2	155.40	135.90	13.68	0-2	12.89
4	T	2-5	136.70	117.70	15.52	0-5	14.47
4	T	5-9	150.80	129.20	16.20	0-9	15.24
4	T	9-15	154.10	131.40	16.81	0-15	15.87
4	B	0-1	142.90	121.50	17.14	0-1	17.14
4	B	1-2	139.80	118.90	17.09	0-2	17.11
4	B	2-5	164.10	140.80	16.07	0-5	16.48
4	B	5-9	233.70	198.20	17.64	0-9	17.00
4	B	9-15	175.10	149.80	16.46	0-15	16.78

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	4.02	10.62	4.02	0-1	10.62	
T	1-2	3.18	13.21	3.58	0-2	11.92	
T	2-5	2.21	15.09	2.75	0-5	13.82	
T	5-9	1.96	15.62	2.30	0-9	14.62	
T	9-15	1.95	16.39	2.16	0-15	15.33	
B	0-1	5.39	16.41	5.39	0-1	16.41	
B	1-2	4.62	17.70	4.94	0-2	17.06	
B	2-5	4.36	17.73	4.51	0-5	17.46	
B	5-9	3.03	17.74	3.79	0-9	17.59	
B	9-15	3.03	16.91	3.48	0-15	17.32	

FIELD NUMBER 97A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	133.20	108.70	22.47	0-1	22.47
1	T	1-2	172.10	141.20	21.79	0-2	22.13
1	T	2-5	140.80	115.30	22.02	0-5	22.06
1	T	5-9	170.50	140.50	21.22	0-9	21.69
1	T	9-15	172.70	144.10	19.61	0-15	20.86
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	128.90	114.90	11.19	0-1	11.19
2	T	1-2	150.30	124.20	20.83	0-2	16.01
2	T	2-5	130.60	107.40	21.45	0-5	19.27
2	T	5-9	163.60	134.20	21.81	0-9	20.40
2	T	9-15	148.00	120.70	22.57	0-15	21.27
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	162.10	140.20	15.07	0-1	15.07
3	T	1-2	155.90	131.50	18.19	0-2	16.63
3	T	2-5	118.80	100.70	17.43	0-5	17.11
3	T	5-9	155.60	133.00	16.51	0-9	16.84
3	T	9-15	167.10	143.80	15.71	0-15	16.39
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	153.60	132.70	15.17	0-1	15.17
4	T	1-2	159.10	131.50	20.81	0-2	17.99
4	T	2-5	130.80	107.50	21.53	0-5	20.11
4	T	5-9	174.00	142.40	22.12	0-9	21.00
4	T	9-15	209.40	170.00	23.17	0-15	21.87
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	4.71	15.98	4.71	0-1	15.98
T	1-2	1.54	20.41	2.75	0-2	18.19
T	2-5	2.13	20.60	2.05	0-5	19.64
T	5-9	2.62	20.41	2.15	0-9	19.98
T	9-15	3.41	20.26	2.50	0-15	20.10
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 97B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	120.40	96.20	25.37	0-1	25.37
1	T	1-2	108.90	86.10	26.89	0-2	26.13
1	T	2-5	129.50	104.10	24.52	0-5	25.16
1	T	5-9	122.90	99.10	24.10	0-9	24.69
1	T	9-15	125.60	103.50	21.17	0-15	23.28
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	118.30	95.50	23.95	0-1	23.95
2	T	1-2	156.40	126.40	23.78	0-2	23.86
2	T	2-5	131.60	106.50	23.60	0-5	23.71
2	T	5-9	113.30	91.10	24.50	0-9	24.06
2	T	9-15	144.30	117.00	23.34	0-15	23.77
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	134.20	105.70	27.33	0-1	27.33
3	T	1-2	179.20	143.20	25.28	0-2	26.30
3	T	2-5	112.00	90.50	23.82	0-5	24.82
3	T	5-9	176.80	142.40	24.22	0-9	24.55
3	T	9-15	170.70	137.90	23.83	0-15	24.26
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	166.20	130.00	28.21	0-1	28.21
4	T	1-2	163.20	129.70	26.03	0-2	27.12
4	T	2-5	139.30	112.60	23.76	0-5	25.10
4	T	5-9	162.30	131.00	23.95	0-9	24.59
4	T	9-15	147.70	119.90	23.18	0-15	24.03
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.92	26.22	1.92	0-1	26.22	
T	1-2	1.32	25.49	1.39	0-2	25.85	
T	2-5	0.40	23.93	0.67	0-5	24.70	
T	5-9	0.23	24.19	0.28	0-9	24.47	
T	9-15	1.17	22.88	0.42	0-15	23.84	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 101A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET DRY			
1	T	0-1	150.80	125.10	20.32	0-1	20.32
1	T	1-2	169.90	141.60	19.75	0-2	20.04
1	T	2-5	129.80	107.40	20.63	0-5	20.39
1	T	5-9	163.20	135.00	20.71	0-9	20.53
1	T	9-15	218.60	180.30	21.13	0-15	20.77
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	120.40	94.30	28.18	0-1	28.18
2	T	1-2	147.70	118.20	25.11	0-2	26.64
2	T	2-5	158.60	128.00	23.96	0-5	25.03
2	T	5-9	114.20	92.20	23.94	0-9	24.55
2	T	9-15	125.10	101.50	23.26	0-15	24.03
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	140.60	113.80	23.58	0-1	23.58
3	T	1-2	143.80	117.80	21.97	0-2	22.78
3	T	2-5	139.40	114.00	22.20	0-5	22.43
3	T	5-9	123.70	100.10	23.62	0-9	22.96
3	T	9-15	171.00	139.40	22.63	0-15	22.82
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	172.00	156.60	8.97	0-1	8.97
4	T	1-2	150.20	131.70	13.33	0-2	11.15
4	T	2-5	97.50	84.70	14.09	0-5	12.91
4	T	5-9	153.00	133.80	13.67	0-9	13.25
4	T	9-15	187.20	163.70	13.81	0-15	13.47
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	8.19	20.26	8.19	0-1	20.26	
T	1-2	4.98	20.04	6.58	0-2	20.15	
T	2-5	4.30	20.22	5.21	0-5	20.19	
T	5-9	4.76	20.48	4.99	0-9	20.32	
T	9-15	4.35	20.21	4.72	0-15	20.28	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

REPRODUCTION OF THE
 ORIGINAL PAGE IS POOR

FIELD NUMBER 101B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	142.30	123.20	14.86	0-1	14.86
1	T	1-2	142.20	119.00	19.17	0-2	17.02
1	T	2-5	158.90	132.20	19.96	0-5	18.78
1	T	5-9	130.90	109.40	19.31	0-9	19.02
1	T	9-15	156.10	130.60	19.24	0-15	19.11
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	126.60	106.90	17.96	0-1	17.96
2	T	1-2	152.30	125.10	21.62	0-2	19.79
2	T	2-5	148.30	120.00	23.61	0-5	22.09
2	T	5-9	132.40	107.60	23.03	0-9	22.51
2	T	9-15	152.70	124.30	22.82	0-15	22.63
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	167.80	127.30	32.51	0-1	32.51
3	T	1-2	155.00	121.90	27.49	0-2	30.00
3	T	2-5	166.90	132.70	25.97	0-5	27.58
3	T	5-9	191.20	152.50	25.52	0-9	26.66
3	T	9-15	178.30	143.00	24.79	0-15	25.91
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	116.50	97.30	19.36	0-1	19.36
4	T	1-2	142.50	116.80	21.90	0-2	20.63
4	T	2-5	123.00	100.10	22.84	0-5	21.96
4	T	5-9	179.30	146.30	22.51	0-9	22.20
4	T	9-15	160.30	131.40	21.90	0-15	22.08
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	7.78	21.17	7.78	0-1	21.17	
T	1-2	3.51	22.54	5.64	0-2	21.86	
T	2-5	2.47	23.10	3.65	0-5	22.60	
T	5-9	2.55	22.59	3.13	0-9	22.60	
T	9-15	2.30	22.18	2.78	0-15	22.43	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 106A

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN WRAP WEIGHT

2.20

VEGETATED FIELD NOT LISTED

3/18/75

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	71.70	52.20	40.51	0-1	40.51
1	T	1-2	85.70	63.40	37.29	0-2	38.90
1	T	2-5	102.70	78.50	31.88	0-5	34.69
1	T	5-9	87.00	67.10	30.72	0-9	32.93
1	T	9-15	85.80	66.40	30.22	0-15	31.84
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	82.40	63.00	32.14	0-1	32.14
2	T	1-2	87.90	68.40	29.37	0-2	30.76
2	T	2-5	107.70	84.50	27.99	0-5	29.10
2	T	5-9	77.10	59.80	30.01	0-9	29.51
2	T	9-15	116.10	89.30	30.82	0-15	30.03
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	75.90	58.10	32.09	0-1	32.09
3	T	1-2	74.00	57.00	31.15	0-2	31.62
3	T	2-5	116.50	89.80	30.51	0-5	30.95
3	T	5-9	91.30	70.90	29.64	0-9	30.37
3	T	9-15	96.50	75.70	28.09	0-15	29.46
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	99.20	74.40	34.82	0-1	34.82
4	T	1-2	95.10	73.80	29.70	0-2	32.26
4	T	2-5	137.50	107.40	28.49	0-5	30.00
4	T	5-9	139.60	108.60	29.06	0-9	29.58
4	T	9-15	120.70	94.50	28.23	0-15	29.04
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	AVERAGE PERCENT		MOISTURE/DEPTH INCREMENT		DEP(CM)	AVPCT
	DEP(CM)	STD DEV	AVPCT	STD DEV		
T	0-1	3.95	34.89	3.95	0-1	34.89
T	1-2	3.68	31.88	3.72	0-2	33.38
T	2-5	1.80	29.72	2.45	0-5	31.18
T	5-9	0.69	29.86	1.60	0-9	30.60
T	9-15	1.38	29.34	1.23	0-15	30.09
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

FIELD NUMBER 106B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	126.00	97.50	29.88	0-1	29.88
1	T	1-2	117.80	91.20	29.86	0-2	29.87
1	T	2-5	128.70	101.40	27.31	0-5	28.33
1	T	5-9	170.40	134.60	26.85	0-9	27.68
1	T	9-15	173.00	137.70	25.81	0-15	26.93
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	135.30	99.10	37.94	0-1	37.94
2	T	1-2	131.20	98.00	35.02	0-2	36.48
2	T	2-5	129.30	99.20	31.10	0-5	33.25
2	T	5-9	135.90	102.50	33.54	0-9	33.38
2	T	9-15	173.50	136.90	27.00	0-15	30.83
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	95.60	72.30	33.59	0-1	33.59
3	T	1-2	116.90	88.80	32.66	0-2	33.12
3	T	2-5	119.30	92.90	29.01	0-5	30.66
3	T	5-9	178.80	140.20	27.85	0-9	29.41
3	T	9-15	124.00	98.30	26.46	0-15	28.23
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	111.30	88.30	26.39	0-1	26.39
4	T	1-2	127.30	101.80	25.24	0-2	25.81
4	T	2-5	152.50	120.80	26.50	0-5	26.23
4	T	5-9	152.60	121.00	26.36	0-9	26.29
4	T	9-15	173.40	138.20	25.64	0-15	26.03
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	4.95	31.95	4.95	0-1	31.95
T	1-2	4.20	30.69	4.55	0-2	31.32
T	2-5	2.03	28.48	3.02	0-5	29.62
T	5-9	3.31	28.65	3.07	0-9	29.19
T	9-15	0.62	26.23	2.08	0-15	28.00
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 111A

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT

2.20

VEGETATED FIELD NOT LISTED

3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	176.90	134.00	32.69	0-1	32.69
1	T	1-2	155.50	120.40	29.66	0-2	31.17
1	T	2-5	153.80	119.00	29.77	0-5	30.33*
1	T	5-9	117.90	91.70	29.19	0-9	29.82
1	T	9-15	127.10	99.40	28.36	0-15	29.24
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	153.90	116.60	32.77	0-1	32.77
2	T	1-2	168.50	129.30	30.88	0-2	31.82
2	T	2-5	197.60	151.40	31.00	0-5	31.33
2	T	5-9	179.40	138.40	30.10	0-9	30.78
2	T	9-15	176.60	136.20	30.14	0-15	30.53
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	156.50	117.40	34.19	0-1	34.19
3	T	1-2	151.90	116.60	30.90	0-2	32.55
3	T	2-5	163.40	126.80	29.32	0-5	30.61
3	T	5-9	141.20	110.00	28.85	0-9	29.83
3	T	9-15	151.30	116.60	30.34	0-15	30.03
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	166.30	125.90	32.81	0-1	32.81
4	T	1-2	144.20	111.50	29.90	0-2	31.35
4	T	2-5	238.50	186.10	28.42	0-5	29.59
4	T	5-9	140.40	109.70	28.44	0-9	29.08
4	T	9-15	160.90	125.20	28.95	0-15	29.03
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.72	33.12	0.72	0-1	33.12
T	1-2	0.64	30.33	0.61	0-2	31.72
T	2-5	1.07	29.63	0.71	0-5	30.47
T	5-9	0.70	29.14	0.69	0-9	29.88
T	9-15	0.95	29.45	0.69	0-15	29.71
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 111B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	104.10	80.00	31.06	0-1	31.06
1	T	1-2	125.60	98.40	28.12	0-2	29.59
1	T	2-5	143.80	114.10	26.29	0-5	27.61
1	T	5-9	164.80	129.80	27.26	0-9	27.45
1	T	9-15	153.80	121.20	27.21	0-15	27.36
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	104.60	90.10	15.26	0-1	15.26
2	T	1-2	95.00	80.40	17.48	0-2	16.37
2	T	2-5	121.40	104.00	16.08	0-5	16.20
2	T	5-9	113.00	97.10	15.63	0-9	15.95
2	T	9-15	152.00	130.30	16.14	0-15	16.02
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	118.70	89.10	34.42	0-1	34.42
3	T	1-2	129.60	100.20	29.98	0-2	32.20
3	T	2-5	139.40	108.70	28.72	0-5	30.12
3	T	5-9	145.20	113.30	28.61	0-9	29.45
3	T	9-15	129.10	100.90	28.44	0-15	29.04
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	113.30	87.20	30.75	0-1	30.75
4	T	1-2	166.00	129.80	28.26	0-2	29.51
4	T	2-5	159.00	125.70	26.76	0-5	27.86
4	T	5-9	141.00	110.50	28.01	0-9	27.93
4	T	9-15	136.50	108.30	26.31	0-15	27.28
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	8.57	27.87	8.57	0-1	27.87	
T	1-2	5.71	25.96	7.14	0-2	26.92	
T	2-5	5.68	24.46	6.26	0-5	25.44	
T	5-9	6.18	24.88	6.22	0-9	25.19	
T	9-15	5.65	24.53	5.99	0-15	24.93	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 112A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	115.90	86.90	34.62	0-1	34.62
1	T	1-2	130.70	100.80	30.33	0-2	32.48
1	T	2-5	148.10	115.80	28.31	0-5	29.98
1	T	5-9	154.10	122.30	26.24	0-9	28.31
1	T	9-15	128.60	101.20	27.48	0-15	27.98
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	131.90	98.40	35.20	0-1	35.20
2	T	1-2	110.20	83.80	32.57	0-2	33.88
2	T	2-5	138.50	106.20	31.12	0-5	32.23
2	T	5-9	136.70	107.00	28.20	0-9	30.44
2	T	9-15	150.50	117.80	28.16	0-15	29.53
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	142.80	109.80	30.70	0-1	30.70
3	T	1-2	130.50	101.80	28.71	0-2	29.70
3	T	2-5	137.30	107.20	28.55	0-5	29.01
3	T	5-9	145.30	114.80	26.87	0-9	28.06
3	T	9-15	123.90	98.40	26.20	0-15	27.32
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	115.60	92.50	25.18	0-1	25.18
4	T	1-2	134.80	108.70	24.09	0-2	24.63
4	T	2-5	144.40	118.10	22.19	0-5	23.16
4	T	5-9	144.20	117.50	22.68	0-9	22.95
4	T	9-15	164.00	134.10	22.23	0-15	22.66
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	4.62	31.43	4.62	0-1	31.43
T	1-2	3.59	28.92	4.08	0-2	30.17
T	2-5	3.79	27.54	3.86	0-5	28.60
T	5-9	2.35	26.00	3.17	0-9	27.44
T	9-15	2.65	26.02	2.95	0-15	26.87
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 112B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	129.90	97.10	34.93	0-1	34.93
1	T	1-2	129.20	97.60	33.37	0-2	34.15
1	T	2-5	136.00	104.80	30.43	0-5	31.91
1	T	5-9	114.20	88.20	30.24	0-9	31.17
1	T	9-15	108.70	84.50	29.33	0-15	30.43
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	139.10	102.30	37.28	0-1	37.28
2	T	1-2	128.40	95.90	35.06	0-2	36.17
2	T	2-5	139.80	105.20	33.85	0-5	34.78
2	T	5-9	144.00	111.60	29.57	0-9	32.47
2	T	9-15	157.30	121.80	29.65	0-15	31.34
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	93.30	71.00	32.68	0-1	32.68
3	T	1-2	108.40	82.90	31.74	0-2	32.21
3	T	2-5	134.20	103.40	30.45	0-5	31.16
3	T	5-9	138.80	106.50	31.03	0-9	31.10
3	T	9-15	150.80	116.90	29.51	0-15	30.46
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	128.80	98.90	30.98	0-1	30.98
4	T	1-2	133.00	102.20	30.85	0-2	30.91
4	T	2-5	157.40	120.10	31.73	0-5	31.40*
4	T	5-9	127.60	97.90	31.10	0-9	31.27
4	T	9-15	121.40	94.60	28.90	0-15	30.32
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.73	33.97	2.73	0-1	33.97	
T	1-2	1.86	32.75	2.29	0-2	33.36	
T	2-5	1.61	31.61	1.67	0-5	32.31	
T	5-9	0.72	30.48	0.64	0-9	31.50	
T	9-15	0.32	29.35	0.47	0-15	30.64	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 113A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	119.60	97.00	23.31	0-1	23.31
1	T	1-2	122.00	98.00	24.63	0-2	23.97
1	T	2-5	153.00	122.00	25.60	0-5	24.94
1	T	5-9	142.80	112.90	26.78	0-9	25.76
1	T	9-15	137.50	108.90	26.55	0-15	26.08
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	145.10	116.60	24.55	0-1	24.55
2	T	1-2	126.10	102.00	23.67	0-2	24.11
2	T	2-5	133.00	106.00	25.69	0-5	25.06
2	T	5-9	155.30	124.40	24.97	0-9	25.02
2	T	9-15	158.10	125.40	26.31	0-15	25.54
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	120.20	94.50	27.64	0-1	27.64
3	T	1-2	129.30	102.70	26.18	0-2	26.91
3	T	2-5	164.00	129.20	27.23	0-5	27.10
3	T	5-9	147.20	116.30	26.87	0-9	27.00
3	T	9-15	135.70	106.60	27.70	0-15	27.28
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	130.80	105.30	24.32	0-1	24.32
4	T	1-2	121.20	97.80	24.00	0-2	24.16
4	T	2-5	143.60	114.70	25.38	0-5	24.89
4	T	5-9	177.10	141.40	25.39	0-9	25.11
4	T	9-15	151.30	119.60	26.79	0-15	25.78
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.87	24.95	1.87	0-1	24.95
T	1-2	1.11	24.62	1.41	0-2	24.79
T	2-5	0.84	25.97	1.07	0-5	25.50
T	5-9	0.96	26.00	0.91	0-9	25.72
T	9-15	0.60	26.84	0.77	0-15	26.17
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

REPRODUCIBILITY OF
 ORIGINAL PAGE IS POOR

FIELD NUMBER 113B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	121.90	91.10	35.04	0-1	35.04
1	T	1-2	124.00	93.10	34.33	0-2	34.68
1	T	2-5	127.40	97.10	32.07	0-5	33.12
1	T	5-9	156.00	119.60	31.06	0-9	32.20
1	T	9-15	115.90	88.80	31.39	0-15	31.88
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	127.70	100.30	27.75	0-1	27.75
2	T	1-2	147.50	117.60	25.62	0-2	26.68
2	T	2-5	167.00	134.10	24.63	0-5	25.45
2	T	5-9	150.20	118.80	26.71	0-9	26.01
2	T	9-15	154.00	120.90	27.73	0-15	26.70
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	130.70	99.50	32.22	0-1	32.22
3	T	1-2	127.50	98.50	30.11	0-2	31.16
3	T	2-5	141.30	110.50	28.31	0-5	29.45
3	T	5-9	162.10	127.70	27.24	0-9	28.47
3	T	9-15	154.30	121.50	27.32	0-15	28.01
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	125.60	96.00	31.67	0-1	31.67
4	T	1-2	125.70	97.10	30.13	0-2	30.90
4	T	2-5	134.90	104.30	29.95	0-5	30.33
4	T	5-9	152.80	119.30	28.50	0-9	29.52
4	T	9-15	136.50	106.80	28.26	0-15	29.01
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.00	31.67	3.00	0-1	31.67
T	1-2	3.55	30.05	3.27	0-2	30.86
T	2-5	3.14	28.74	3.16	0-5	29.59
T	5-9	1.93	28.38	2.56	0-9	29.05
T	9-15	1.85	28.68	2.20	0-15	28.90
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 114A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	112.70	96.40	16.22	0-1	16.22
1	T	1-2	127.90	108.60	17.25	0-2	16.74
1	T	2-5	158.10	132.50	19.02	0-5	18.11
1	T	5-9	166.00	138.90	19.24	0-9	18.61
1	T	9-15	162.20	134.50	20.39	0-15	19.32*
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	118.90	100.20	18.19	0-1	18.19
2	T	1-2	156.90	130.70	19.80	0-2	18.99
2	T	2-5	144.00	118.10	21.82	0-5	20.69
2	T	5-9	148.30	122.30	21.09	0-9	20.87
2	T	9-15	127.20	105.60	20.18	0-15	20.59
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	114.00	98.90	14.42	0-1	14.42
3	T	1-2	125.60	106.20	17.78	0-2	16.10
3	T	2-5	162.20	135.30	19.63	0-5	18.22
3	T	5-9	160.70	132.70	20.94	0-9	19.43
3	T	9-15	152.10	125.90	20.61	0-15	19.90
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	124.70	109.10	13.45	0-1	13.45
4	T	1-2	151.60	128.30	17.76	0-2	15.60
4	T	2-5	158.70	132.00	19.99	0-5	18.24
4	T	5-9	164.70	137.40	19.62	0-9	18.85
4	T	9-15	171.00	142.60	19.68	0-15	19.18
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.08	15.57	2.08	0-1	15.57
T	1-2	1.12	18.15	1.49	0-2	16.86
T	2-5	1.20	20.12	1.25	0-5	18.81
T	5-9	0.93	20.22	1.01	0-9	19.44
T	9-15	0.39	20.22	0.64	0-15	19.75
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 114B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	122.20	103.30	17.80	0-1	17.80
1	T	1-2	117.70	95.20	23.68	0-2	20.74
1	T	2-5	151.00	122.60	23.16	0-5	22.19
1	T	5-9	151.90	123.70	22.76	0-9	22.45
1	T	9-15	163.70	132.30	23.77	0-15	22.98
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	131.50	113.30	15.41	0-1	15.41
2	T	1-2	88.20	75.10	16.61	0-2	16.01
2	T	2-5	173.40	146.10	18.37	0-5	17.43
2	T	5-9	135.80	113.00	19.90	0-9	18.52
2	T	9-15	167.70	139.80	19.72	0-15	19.00
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	131.30	96.30	37.78	0-1	37.78
3	T	1-2	146.70	109.80	34.59	0-2	36.19
3	T	2-5	131.30	101.30	30.28	0-5	32.64
3	T	5-9	140.80	108.30	30.66	0-9	31.76
3	T	9-15	128.40	99.70	29.37	0-15	30.81
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	113.10	85.40	33.59	0-1	33.59
4	T	1-2	112.40	87.30	29.43	0-2	31.51
4	T	2-5	134.00	104.70	28.46	0-5	29.68
4	T	5-9	124.20	96.90	28.71	0-9	29.25
4	T	9-15	128.30	100.70	27.85	0-15	28.69
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	11.19	26.15	11.19	0-1	26.15	
T	1-2	7.72	26.08	9.33	0-2	26.11	
T	2-5	5.39	25.07	6.94	0-5	25.49	
T	5-9	5.02	25.51	6.09	0-9	25.50	
T	9-15	4.33	25.18	5.38	0-15	25.37	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 115A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	136.50	103.70	32.48	0-1	32.48
1	T	1-2	124.70	95.00	32.16	0-2	32.32
1	T	2-5	158.80	123.90	28.58	0-5	30.07
1	T	5-9	163.50	128.30	27.77	0-9	29.05
1	T	9-15	181.00	142.90	26.91	0-15	28.19
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	152.20	119.70	27.49	0-1	27.49
2	T	1-2	112.80	89.30	26.69	0-2	27.09
2	T	2-5	136.30	107.40	27.27	0-5	27.20
2	T	5-9	124.80	97.70	28.23	0-9	27.65
2	T	9-15	192.30	151.90	26.82	0-15	27.32
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	167.70	141.00	18.63	0-1	18.63
3	T	1-2	126.50	104.70	20.58	0-2	19.60
3	T	2-5	158.90	130.20	21.95	0-5	21.01
3	T	5-9	172.70	141.30	22.15	0-9	21.52*
3	T	9-15	142.80	114.20	25.21	0-15	22.99
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	129.10	103.00	25.56	0-1	25.56*
4	T	1-2	168.90	135.90	24.36	0-2	24.96
4	T	2-5	174.10	138.00	26.38	0-5	25.81
4	T	5-9	210.30	170.00	23.73	0-9	24.89
4	T	9-15	142.50	115.70	23.16	0-15	24.20
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

REPRODUCIBILITY OF THE
 ORIGINAL PAGE IS POOR

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	5.73	26.04	5.73	0-1	26.04
T	1-2	4.84	25.95	5.26	0-2	25.99
T	2-5	2.87	26.04	3.78	0-5	26.02
T	5-9	2.99	25.47	3.32	0-9	25.78
T	9-15	1.75	25.52	2.47	0-15	25.68
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 115B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	169.20	139.50	21.15	0-1	21.15*
1	T	1-2	162.70	124.30	31.53	0-2	26.34
1	T	2-5	159.50	125.70	27.19	0-5	26.85
1	T	5-9	166.50	132.40	25.95	0-9	26.45
1	T	9-15	152.10	120.90	26.03	0-15	26.28
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	139.30	118.30	17.27	0-1	17.27
2	T	1-2	112.20	87.20	29.34	0-2	23.31
2	T	2-5	116.20	93.10	25.00	0-5	24.32
2	T	5-9	208.30	166.70	25.06	0-9	24.65
2	T	9-15	164.90	133.60	23.44	0-15	24.17
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	113.50	94.10	20.33	0-1	20.33
3	T	1-2	85.70	71.00	20.32	0-2	20.32
3	T	2-5	147.60	122.40	20.37	0-5	20.35
3	T	5-9	135.70	111.80	21.21	0-9	20.73
3	T	9-15	146.90	119.90	22.46	0-15	21.42
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	126.30	105.50	19.37	0-1	19.37
4	T	1-2	107.60	87.80	22.47	0-2	20.92
4	T	2-5	146.70	118.90	23.40	0-5	22.41
4	T	5-9	132.60	107.10	23.87	0-9	23.06
4	T	9-15	124.90	99.60	25.63	0-15	24.09
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.67	19.53	1.67	0-1	19.53	
T	1-2	5.36	25.91	2.73	0-2	22.72	
T	2-5	2.87	23.99	2.76	0-5	23.48	
T	5-9	2.06	24.02	2.42	0-9	23.72	
T	9-15	1.71	24.39	1.99	0-15	23.99	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 129C

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT

2.20

VEGETATED FIELD NOT LISTED

3/18/75

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	186.30	172.80	6.91	0-1	6.91
1	T	1-2	142.30	127.70	10.49	0-2	8.70
1	T	2-5	165.50	146.20	12.50	0-5	10.98
1	T	5-9	156.80	137.40	13.44	0-9	12.08
1	T	9-15	195.90	171.60	13.63	0-15	12.70
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	221.00	197.20	11.50	0-1	11.50
2	T	1-2	187.40	165.40	12.70	0-2	12.10
2	T	2-5	171.10	149.60	13.77	0-5	13.10
2	T	5-9	148.90	129.50	14.33	0-9	13.65
2	T	9-15	204.90	177.60	14.93	0-15	14.16
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	161.90	148.50	8.05	0-1	8.05
3	T	1-2	169.80	151.20	11.57	0-2	9.81
3	T	2-5	167.90	137.40	22.12	0-5	17.20
3	T	5-9	149.40	129.60	14.65	0-9	16.06
3	T	9-15	179.50	155.20	15.16	0-15	15.70
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	187.90	169.30	10.26	0-1	10.26
4	T	1-2	167.00	145.60	14.10	0-2	12.18
4	T	2-5	207.10	177.70	16.17	0-5	14.57
4	T	5-9	116.00	98.60	17.05	0-9	15.68
4	T	9-15	176.40	150.00	17.22	0-15	16.29
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.07	9.18	2.07	0-1	9.18
T	1-2	1.54	12.21	1.72	0-2	10.70
T	2-5	4.26	16.14	2.61	0-5	13.96
T	5-9	1.54	14.87	1.85	0-9	14.37
T	9-15	1.48	15.23	1.61	0-15	14.71
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 130C AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 VEGETATED FIELD NOT LISTED 3/18/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	141.60	125.80	11.69	0-1	11.69
1	T	1-2	136.30	118.60	14.20	0-2	12.95
1	T	2-5	156.20	134.90	15.23	0-5	14.31
1	T	5-9	150.60	129.60	15.65	0-9	14.91
1	T	9-15	204.60	175.20	16.41	0-15	15.51
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	143.00	122.80	15.88	0-1	15.88
2	T	1-2	136.20	116.10	16.79	0-2	16.33
2	T	2-5	124.10	104.30	18.56	0-5	17.67
2	T	5-9	134.20	112.70	18.70	0-9	18.13
2	T	9-15	178.90	150.60	18.49	0-15	18.27
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	153.20	133.60	14.02	0-1	14.02
3	T	1-2	131.80	112.50	16.60	0-2	15.31
3	T	2-5	84.80	71.20	18.47	0-5	17.21
3	T	5-9	169.70	142.00	19.24	0-9	18.11
3	T	9-15	155.40	132.00	17.30	0-15	17.79
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	112.40	98.60	13.01	0-1	13.01
4	T	1-2	166.20	143.80	15.04	0-2	14.03
4	T	2-5	145.70	124.50	16.52	0-5	15.52
4	T	5-9	184.50	157.00	17.15	0-9	16.24
4	T	9-15	193.40	165.10	16.77	0-15	16.45
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT DEP(CM)	AVPCT
T	0-1	1.76	13.65	1.76	0-1	13.65
T	1-2	1.24	15.66	1.47	0-2	14.65
T	2-5	1.61	17.19	1.54	0-5	16.18
T	5-9	1.62	17.68	1.56	0-9	16.85
T	9-15	0.90	17.24	1.25	0-15	17.01
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 99A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	140.30	132.00	4.97	0-1	4.97
1	T	1-2	125.70	104.80	19.62	0-2	12.30
1	T	2-5	122.70	100.30	22.24	0-5	18.26*
1	T	5-9	132.00	107.50	22.75	0-9	20.26
1	T	9-15	154.00	125.50	22.67	0-15	21.22
1	B	0-1	108.40	98.50	8.65	0-1	8.65
1	B	1-2	118.00	102.80	13.93	0-2	11.29
1	B	2-5	118.30	99.00	19.10	0-5	15.98
1	B	5-9	123.40	101.20	21.81	0-9	18.57
1	B	9-15	141.20	115.50	22.16	0-15	20.01
2	T	0-1	121.00	111.00	7.68	0-1	7.68
2	T	1-2	120.50	101.60	18.13	0-2	12.90
2	T	2-5	125.50	102.10	22.89	0-5	18.89
2	T	5-9	156.80	127.10	23.38	0-9	20.89
2	T	9-15	146.70	119.30	22.95	0-15	21.71
2	B	0-1	123.90	116.80	4.56	0-1	4.56
2	B	1-2	139.30	123.00	12.42	0-2	8.49
2	B	2-5	129.60	109.30	18.13	0-5	14.27
2	B	5-9	113.10	92.70	21.87	0-9	17.65*
2	B	9-15	173.00	139.40	24.17	0-15	20.26
3	T	0-1	106.90	99.10	6.25	0-1	6.25
3	T	1-2	134.90	112.60	19.49	0-2	12.87
3	T	2-5	160.90	132.50	21.30	0-5	17.92
3	T	5-9	181.90	147.70	23.15	0-9	20.25
3	T	9-15	148.10	120.70	22.66	0-15	21.21
3	B	0-1	147.10	138.10	5.28	0-1	5.28
3	B	1-2	160.80	138.70	15.40	0-2	10.34*
3	B	2-5	127.00	108.80	16.11	0-5	13.80
3	B	5-9	138.80	115.60	19.79	0-9	16.46
3	B	9-15	158.60	130.40	21.50	0-15	18.48
4	T	0-1	108.60	99.90	7.19	0-1	7.19
4	T	1-2	176.30	145.40	21.11	0-2	14.15
4	T	2-5	130.70	106.50	22.68	0-5	19.26
4	T	5-9	182.00	146.50	24.30	0-9	21.50
4	T	9-15	155.40	125.50	23.87	0-15	22.45
4	B	0-1	137.50	127.90	6.25	0-1	6.25
4	B	1-2	142.10	121.20	16.74	0-2	11.49
4	B	2-5	164.40	134.20	22.45	0-5	18.07
4	B	5-9	138.60	113.50	22.01	0-9	19.82
4	B	9-15	114.10	93.60	21.75	0-15	20.59

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.19	6.52	1.19	0-1	6.52
T	1-2	1.22	19.59	0.78	0-2	13.05
T	2-5	0.70	22.28	0.60	0-5	18.59
T	5-9	0.65	23.40	0.59	0-9	20.72
T	9-15	0.57	23.04	0.58	0-15	21.65
B	0-1	1.78	6.18	1.78	0-1	6.18
B	1-2	1.86	14.62	1.36	0-2	10.40
B	2-5	2.64	18.95	1.93	0-5	15.53
B	5-9	1.05	21.37	1.42	0-9	18.12
B	9-15	1.21	22.40	0.93	0-15	19.83

FIELD NUMBER 99B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	136.70	127.20	6.20	0-1	6.20
1	T	1-2	120.90	99.80	20.93	0-2	13.56
1	T	2-5	116.50	95.20	22.28	0-5	18.79
1	T	5-9	103.90	84.00	23.75	0-9	21.00
1	T	9-15	190.60	153.90	23.89	0-15	22.15
1	B	0-1	110.40	104.40	4.00	0-1	4.00
1	B	1-2	140.10	127.30	8.99	0-2	6.50
1	B	2-5	90.50	75.70	19.03	0-5	14.02
1	B	5-9	163.70	133.30	22.77	0-9	17.91
1	B	9-15	215.20	174.70	23.18	0-15	20.02
2	T	0-1	140.40	131.90	5.14	0-1	5.14
2	T	1-2	148.00	126.40	16.59	0-2	10.87
2	T	2-5	110.60	89.70	23.31	0-5	18.33
2	T	5-9	116.70	94.20	23.96	0-9	20.84
2	T	9-15	169.90	136.30	24.76	0-15	22.40
2	B	0-1	129.90	120.20	6.77	0-1	6.77
2	B	1-2	145.10	122.60	17.94	0-2	12.36
2	B	2-5	147.80	119.70	23.50	0-5	19.04
2	B	5-9	167.30	134.40	24.57	0-9	21.50
2	B	9-15	183.50	148.30	23.77	0-15	22.41
3	T	0-1	144.50	135.20	5.64	0-1	5.64
3	T	1-2	143.60	121.20	18.08	0-2	11.86
3	T	2-5	154.10	124.80	23.50	0-5	18.84
3	T	5-9	137.50	111.10	23.81	0-9	21.05
3	T	9-15	178.30	144.10	23.77	0-15	22.14
3	B	0-1	173.00	162.10	5.70	0-1	5.70
3	B	1-2	177.60	149.30	18.66	0-2	12.18
3	B	2-5	134.20	107.80	24.61	0-5	19.64
3	B	5-9	197.10	158.00	24.84	0-9	21.95
3	B	9-15	173.70	139.70	24.42	0-15	22.94
4	T	0-1	128.70	120.80	5.12	0-1	5.12
4	T	1-2	150.60	132.10	13.29	0-2	9.20
4	T	2-5	86.30	70.10	23.10	0-5	17.54
4	T	5-9	122.50	97.40	26.05	0-9	21.32
4	T	9-15	168.60	133.60	26.43	0-15	23.36
4	B	0-1	175.10	164.70	5.28	0-1	5.28
4	B	1-2	128.70	114.00	11.96	0-2	8.62
4	B	2-5	121.90	99.90	21.90	0-5	16.59
4	B	5-9	140.70	114.70	22.62	0-9	19.27
4	B	9-15	201.20	162.80	23.61	0-15	21.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.50	5.52	0.50	0-1	5.52	
T	1-2	3.17	17.22	1.82	0-2	11.37	
T	2-5	0.53	23.05	0.60	0-5	18.38	
T	5-9	1.10	24.39	0.20	0-9	21.05	
T	9-15	1.22	24.71	0.57	0-15	22.51	
B	0-1	1.14	5.44	1.14	0-1	5.44	
B	1-2	4.68	14.39	2.85	0-2	9.91	
B	2-5	2.42	22.26	2.56	0-5	17.32	
B	5-9	1.16	23.70	1.90	0-9	20.16	
B	9-15	0.51	23.74	1.33	0-15	21.59	

FIELD NUMBER 102A

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT	T/B	D&P (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	85.90	75.10	13.10	0-1	13.10
1	T	1-2	85.90	71.30	20.06	0-2	16.58
1	T	2-5	72.60	58.50	24.28	0-5	21.20
1	T	5-9	95.60	75.40	27.31	0-9	23.92
1	T	9-15	145.70	114.00	28.22	0-15	25.64
1	B	0-1	114.50	85.10	35.97	0-1	35.97
1	B	1-2	98.90	73.90	35.40	0-2	35.69
1	B	2-5	99.40	75.50	32.87	0-5	34.00
1	B	5-9	106.00	83.40	27.60	0-9	31.15
1	B	9-15	108.50	85.30	27.70	0-15	29.77
2	T	0-1	135.70	117.70	14.60	0-1	14.60
2	T	1-2	109.30	90.00	21.24	0-2	17.92
2	T	2-5	112.80	90.90	24.20	0-5	21.68
2	T	5-9	148.90	117.60	26.91	0-9	24.01
2	T	9-15	145.70	116.00	25.82	0-15	24.73
2	B	0-1	143.40	104.70	38.34	0-1	38.34
2	B	1-2	124.20	92.40	35.70	0-2	37.02
2	B	2-5	124.20	94.50	32.35	0-5	34.22
2	B	5-9	119.80	93.40	28.84	0-9	31.83
2	B	9-15	122.40	95.00	29.47	0-15	30.88
3	T	0-1	139.30	122.00	13.42	0-1	13.42
3	T	1-2	126.30	103.30	22.17	0-2	17.79
3	T	2-5	133.50	107.50	24.28	0-5	21.69
3	T	5-9	169.50	135.10	25.63	0-9	23.44
3	T	9-15	171.10	134.60	27.41	0-15	25.03
3	B	0-1	108.30	81.80	33.60	0-1	33.60
3	B	1-2	166.70	127.00	31.91	0-2	32.76
3	B	2-5	153.70	120.90	27.46	0-5	29.58
3	B	5-9	127.20	99.50	28.33	0-9	29.02
3	B	9-15	94.30	73.40	29.26	0-15	29.12
4	T	0-1	95.30	85.90	9.42	0-1	9.42
4	T	1-2	108.60	87.90	23.59	0-2	16.51
4	T	2-5	126.00	100.80	25.19	0-5	21.71
4	T	5-9	131.80	105.10	25.62	0-9	23.45
4	T	9-15	123.60	97.10	27.73	0-15	25.16
4	B	0-1	99.80	77.90	28.80	0-1	28.80
4	B	1-2	111.60	87.00	28.90	0-2	28.85
4	B	2-5	133.60	103.80	29.26	0-5	29.10
4	B	5-9	86.30	68.20	27.08	0-9	28.20
4	B	9-15	103.70	82.10	26.72	0-15	27.61

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.23	12.63	2.23	0-1	12.63
T	1-2	1.49	21.76	0.75	0-2	17.20
T	2-5	0.46	24.49	0.24	0-5	21.57
T	5-9	0.87	26.37	0.30	0-9	23.70
T	9-15	1.04	27.30	0.37	0-15	25.14
B	0-1	4.07	34.18	4.07	0-1	34.18
B	1-2	3.21	32.98	3.62	0-2	33.58
B	2-5	2.56	30.49	2.76	0-5	31.72
B	5-9	0.77	27.96	1.71	0-9	30.05
B	9-15	1.31	28.29	1.36	0-15	29.35

FIELD NUMBER 102B

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	140.40	121.60	14.80	0-1	14.80
1	T	1-2	166.70	145.40	14.05	0-2	14.43
1	T	2-5	124.40	100.30	24.11	0-5	20.24
1	T	5-9	146.50	118.70	23.44	0-9	21.66*
1	T	9-15	144.40	114.30	26.62	0-15	23.64
1	B	0-1	123.70	98.90	25.27	0-1	25.27
1	B	1-2	120.90	96.10	26.09	0-2	25.68
1	B	2-5	123.10	96.80	27.60	0-5	26.83
1	B	5-9	140.30	112.70	24.61	0-9	25.84
1	B	9-15	168.70	136.70	23.42	0-15	24.88
2	T	0-1	155.70	136.30	13.56	0-1	13.56
2	T	1-2	144.30	121.20	18.71	0-2	16.13
2	T	2-5	139.20	113.00	23.18	0-5	20.36
2	T	5-9	123.70	100.50	23.07	0-9	21.57
2	T	9-15	155.50	124.80	24.71	0-15	22.83
2	B	0-1	100.70	83.10	20.92	0-1	20.92
2	B	1-2	132.30	106.70	24.07	0-2	22.49
2	B	2-5	156.80	124.70	25.95	0-5	24.57
2	B	5-9	139.40	110.80	26.06	0-9	25.23
2	B	9-15	172.50	140.90	22.37	0-15	24.09
3	T	0-1	176.60	160.90	8.91	0-1	8.91
3	T	1-2	165.20	146.30	12.20	0-2	10.56
3	T	2-5	150.60	122.80	22.59	0-5	17.78
3	T	5-9	147.90	118.90	24.49	0-9	20.76
3	T	9-15	135.40	108.10	25.45	0-15	22.64
3	B	0-1	141.90	124.60	13.11	0-1	13.11
3	B	1-2	134.30	113.40	17.99	0-2	15.55
3	B	2-5	175.60	141.60	24.07	0-5	20.66
3	B	5-9	153.30	130.00	17.51	0-9	19.26
3	B	9-15	187.80	159.70	17.24	0-15	18.45
4	T	0-1	151.70	136.50	10.23	0-1	10.23
4	T	1-2	131.00	114.50	13.61	0-2	11.92
4	T	2-5	121.10	103.50	16.38	0-5	14.60
4	T	5-9	138.60	111.30	24.65	0-9	19.06
4	T	9-15	144.10	117.90	22.14	0-15	20.29
4	B	0-1	136.90	123.70	9.63	0-1	9.63
4	B	1-2	152.00	127.50	18.89	0-2	14.26
4	B	2-5	127.30	105.50	20.41	0-5	17.95
4	B	5-9	136.80	114.60	19.02	0-9	18.43
4	B	9-15	167.10	140.70	18.44	0-15	18.43

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.76	11.88	2.76	0-1	11.88	
T	1-2	2.82	14.64	2.49	0-2	13.26	
T	2-5	3.51	21.57	2.70	0-5	18.24	
T	5-9	0.77	23.91	1.20	0-9	20.76	
T	9-15	1.89	24.73	1.43	0-15	22.35	
B	0-1	7.14	17.23	7.14	0-1	17.23	
B	1-2	3.93	21.76	5.48	0-2	19.50	
B	2-5	3.08	24.51	3.96	0-5	22.50	
B	5-9	4.16	21.80	3.88	0-9	22.19	
B	9-15	2.99	20.37	3.50	0-15	21.46	

FIELD NUMBER 103A

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	137.50	124.90	9.01	0-1	9.01
1	T	1-2	188.30	158.00	18.92	0-2	13.96
1	T	2-5	122.80	101.50	20.76	0-5	18.04
1	T	5-9	162.90	133.00	22.42	0-9	19.99*
1	T	9-15	181.90	146.70	24.05	0-15	21.61
1	B	0-1	179.80	149.00	20.50	0-1	20.50
1	B	1-2	117.60	97.20	20.75	0-2	20.62
1	B	2-5	167.50	134.70	24.44	0-5	22.91
1	B	5-9	158.20	126.90	24.78	0-9	23.74
1	B	9-15	214.50	172.30	24.57	0-15	24.07
2	T	0-1	128.50	119.80	5.89	0-1	5.89
2	T	1-2	166.50	141.40	17.36	0-2	11.62
2	T	2-5	141.50	121.40	15.99	0-5	14.24
2	T	5-9	132.50	110.30	19.84	0-9	16.73
2	T	9-15	188.80	151.30	24.89	0-15	19.99
2	B	0-1	175.00	146.20	19.45	0-1	19.45
2	B	1-2	131.30	108.90	20.32	0-2	19.89
2	B	2-5	155.40	125.10	24.30	0-5	22.54
2	B	5-9	166.10	132.90	25.12	0-9	23.68
2	B	9-15	208.20	162.20	28.68	0-15	25.68
3	T	0-1	125.30	111.20	11.70	0-1	11.70
3	T	1-2	151.50	124.70	21.35	0-2	16.52
3	T	2-5	143.00	118.20	20.79	0-5	19.08
3	T	5-9	152.20	125.20	21.43	0-9	20.12
3	T	9-15	153.00	123.60	23.83	0-15	21.61
3	B	0-1	183.80	152.70	20.18	0-1	20.18
3	B	1-2	163.70	137.20	19.02	0-2	19.60
3	B	2-5	154.80	124.10	24.86	0-5	22.76
3	B	5-9	158.90	128.40	23.80	0-9	23.22
3	B	9-15	195.10	155.90	25.27	0-15	24.04
4	T	0-1	186.00	168.70	9.48	0-1	9.48
4	T	1-2	190.20	158.80	19.55	0-2	14.52
4	T	2-5	120.00	100.30	19.27	0-5	17.37
4	T	5-9	191.90	159.60	20.05	0-9	18.56
4	T	9-15	113.00	90.00	25.83	0-15	21.47
4	B	0-1	156.20	131.40	18.53	0-1	18.53
4	B	1-2	131.40	108.20	21.27	0-2	19.90
4	B	2-5	152.70	122.10	25.22	0-5	23.09
4	B	5-9	139.00	111.30	25.04	0-9	23.96
4	B	9-15	191.00	152.20	25.64	0-15	24.63

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AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.39	9.02	2.39	0-1	9.02
T	1-2	1.65	19.29	2.01	0-2	14.16
T	2-5	2.25	19.20	2.08	0-5	17.18
T	5-9	1.21	20.93	1.58	0-9	18.85
T	9-15	0.91	24.65	0.78	0-15	21.17
B	0-1	0.87	19.67	0.87	0-1	19.67
B	1-2	0.96	20.34	0.43	0-2	20.00
B	2-5	0.41	24.70	0.23	0-5	22.82
B	5-9	0.60	24.68	0.31	0-9	23.65
B	9-15	1.81	26.04	0.76	0-15	24.61

FIELD NUMBER 103B

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS	WET DRY			
1	T	0-1	113.70 97.80	15.51	0-1	15.51
1	T	1-2	123.60 100.40	23.10	0-2	19.30
1	T	2-5	124.00 99.10	25.33	0-5	22.92
1	T	5-9	128.70 102.20	26.21	0-9	24.38
1	T	9-15	0.00 0.00	0.00	0-15	0.00
1	B	0-1	151.70 116.60	30.71	0-1	30.71
1	B	1-2	119.50 92.50	29.87	0-2	30.29
1	B	2-5	113.50 90.00	26.45	0-5	27.99
1	B	5-9	110.30 86.80	27.55	0-9	27.79
1	B	9-15	0.00 0.00	0.00	0-15	0.00
2	T	0-1	151.90 134.70	11.98	0-1	11.98
2	T	1-2	132.20 107.70	22.70	0-2	17.34
2	T	2-5	140.60 113.30	24.18	0-5	21.44
2	T	5-9	134.60 105.90	27.48	0-9	24.13
2	T	9-15	104.90 82.10	28.37	0-15	25.82
2	B	0-1	166.10 125.50	33.10	0-1	33.10
2	B	1-2	161.50 123.20	31.75	0-2	32.42
2	B	2-5	140.10 107.50	31.02	0-5	31.58
2	B	5-9	100.90 78.70	28.90	0-9	30.39
2	B	9-15	0.00 0.00	0.00	0-15	0.00
3	T	0-1	110.80 98.00	11.97	0-1	11.97
3	T	1-2	106.80 86.20	23.98	0-2	17.98
3	T	2-5	136.60 108.00	26.80	0-5	23.27
3	T	5-9	111.30 87.80	27.20	0-9	25.02
3	T	9-15	142.30 112.10	27.29	0-15	25.92
3	B	0-1	150.40 118.30	27.48	0-1	27.48
3	B	1-2	112.30 88.60	27.18	0-2	27.33
3	B	2-5	119.40 93.40	28.36	0-5	27.95
3	B	5-9	155.00 121.00	28.52	0-9	28.20
3	B	9-15	0.00 0.00	0.00	0-15	0.00
4	T	0-1	107.30 92.30	15.45	0-1	15.45
4	T	1-2	118.30 98.10	20.31	0-2	17.88
4	T	2-5	154.50 124.60	24.06	0-5	21.59
4	T	5-9	127.00 100.30	26.98	0-9	23.98
4	T	9-15	0.00 0.00	0.00	0-15	0.00
4	B	0-1	150.90 116.20	30.45	0-1	30.45
4	B	1-2	136.50 104.10	31.92	0-2	31.19
4	B	2-5	131.00 101.00	30.38	0-5	30.70
4	B	5-9	128.00 99.60	29.07	0-9	29.98
4	B	9-15	0.00 0.00	0.00	0-15	0.00

T/B	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.02	13.73	2.02	0-1	13.73
T	1-2	1.56	22.52	0.83	0-2	18.13
T	2-5	1.27	25.09	0.92	0-5	22.31
T	5-9	0.54	26.97	0.45	0-9	24.38
T	9-15	39.36	27.83	36.59	0-15	25.87
B	0-1	2.30	30.44	2.30	0-1	30.44
B	1-2	2.20	30.18	2.17	0-2	30.31
B	2-5	2.06	29.05	1.86	0-5	29.55
B	5-9	0.68	28.51	1.28	0-9	29.09
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 104A

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	93.20	83.90	9.54	0-1	9.54
1	T	1-2	77.10	63.90	20.22	0-2	14.88
1	T	2-5	105.40	84.60	24.76	0-5	20.81
1	T	5-9	125.00	100.00	25.19	0-9	22.75
1	T	9-15	191.20	152.70	25.34	0-15	23.79
1	B	0-1	125.40	98.20	28.18	0-1	28.18
1	B	1-2	91.30	71.10	29.22	0-2	28.70
1	B	2-5	110.10	86.60	27.62	0-5	28.05
1	B	5-9	132.90	105.50	26.24	0-9	27.25
1	B	9-15	119.90	94.50	27.29	0-15	27.26
2	T	0-1	109.10	97.90	10.18	0-1	10.18
2	T	1-2	102.30	83.80	21.93	0-2	16.05
2	T	2-5	103.40	82.60	25.44	0-5	21.69
2	T	5-9	123.50	96.70	28.21	0-9	24.58
2	T	9-15	146.40	115.70	26.83	0-15	25.48
2	B	0-1	92.90	74.10	25.69	0-1	25.69
2	B	1-2	119.40	91.60	31.18	0-2	28.43
2	B	2-5	87.00	67.10	30.72	0-5	29.81
2	B	5-9	102.40	79.90	28.83	0-9	29.37
2	B	9-15	109.20	86.50	26.62	0-15	28.27
3	T	0-1	121.20	108.70	10.38	0-1	10.38
3	T	1-2	82.90	68.20	21.29	0-2	15.83
3	T	2-5	118.80	95.00	25.26	0-5	21.49
3	T	5-9	137.40	109.50	25.69	0-9	23.36
3	T	9-15	148.20	117.40	26.50	0-15	24.62
3	B	0-1	91.50	76.20	19.64	0-1	19.64
3	B	1-2	137.30	110.20	24.72	0-2	22.18
3	B	2-5	135.70	109.50	23.99	0-5	23.27*
3	B	5-9	124.60	100.30	24.33	0-9	23.74
3	B	9-15	110.60	87.70	26.47	0-15	24.83
4	T	0-1	91.10	84.10	6.43	0-1	6.43
4	T	1-2	112.80	94.60	18.80	0-2	12.61
4	T	2-5	111.90	90.90	23.09	0-5	18.90
4	T	5-9	131.20	105.70	24.22	0-9	21.26
4	T	9-15	125.40	99.70	26.05	0-15	23.18
4	B	0-1	85.20	74.20	13.60	0-1	13.60
4	B	1-2	109.40	89.70	21.82	0-2	17.71
4	B	2-5	113.20	91.90	23.17	0-5	20.99
4	B	5-9	135.60	109.70	23.65	0-9	22.17
4	B	9-15	104.10	83.90	24.19	0-15	22.98

T/B	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.83	9.13	1.83	0-1	9.13
T	1-2	1.37	20.56	1.57	0-2	14.84
T	2-5	1.07	24.64	1.27	0-5	20.72
T	5-9	1.70	25.83	1.38	0-9	22.99
T	9-15	0.64	26.18	1.00	0-15	24.27
B	0-1	6.52	21.78	6.52	0-1	21.78
B	1-2	4.24	26.73	5.30	0-2	24.25
B	2-5	3.48	26.38	4.09	0-5	25.53
B	5-9	2.32	25.76	3.27	0-9	25.63
B	9-15	1.34	26.14	2.39	0-15	25.84

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FIELD NUMBER 104B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	159.60	141.20	12.30	0-1	12.30
1	T	1-2	152.60	124.00	23.05	0-2	17.67
1	T	2-5	138.90	110.90	25.44	0-5	22.33
1	T	5-9	105.70	84.00	26.17	0-9	24.04
1	T	9-15	127.10	98.20	30.10	0-15	26.46
1	B	0-1	162.00	126.00	29.01	0-1	29.01
1	B	1-2	141.30	109.10	30.12	0-2	29.56
1	B	2-5	149.90	116.60	29.03	0-5	29.24
1	B	5-9	141.50	111.40	27.37	0-9	28.41
1	B	9-15	153.90	120.80	27.76	0-15	28.15
2	T	0-1	139.10	121.30	13.95	0-1	13.95
2	T	1-2	121.10	99.10	22.09	0-2	18.02
2	T	2-5	112.00	89.20	25.84	0-5	22.71
2	T	5-9	111.70	88.30	26.90	0-9	24.57
2	T	9-15	129.30	99.90	30.08	0-15	26.78
2	B	0-1	123.70	96.10	29.33	0-1	29.33
2	B	1-2	132.70	102.80	29.68	0-2	29.50
2	B	2-5	142.70	110.80	29.31	0-5	29.39
2	B	5-9	152.10	118.00	29.40	0-9	29.39
2	B	9-15	146.10	115.00	27.39	0-15	28.59
3	T	0-1	124.60	105.20	17.97	0-1	17.97
3	T	1-2	148.40	119.80	23.93	0-2	20.95
3	T	2-5	129.10	100.90	28.44	0-5	25.44
3	T	5-9	103.80	81.30	28.27	0-9	26.70
3	T	9-15	168.30	130.60	29.31	0-15	27.74
3	B	0-1	125.10	97.40	29.01	0-1	29.01
3	B	1-2	123.00	95.70	29.11	0-2	29.06
3	B	2-5	163.30	125.90	30.24	0-5	29.77
3	B	5-9	191.00	147.80	29.64	0-9	29.71
3	B	9-15	151.90	117.60	29.69	0-15	29.70
4	T	0-1	159.20	136.20	16.41	0-1	16.41
4	T	1-2	153.00	124.50	22.86	0-2	19.64
4	T	2-5	120.80	96.40	25.54	0-5	23.18
4	T	5-9	128.70	102.20	26.21	0-9	24.53
4	T	9-15	155.40	121.60	28.18	0-15	25.99
4	B	0-1	157.20	116.70	35.72	0-1	35.72
4	B	1-2	130.30	98.00	34.01	0-2	34.86
4	B	2-5	85.70	66.10	30.74	0-5	32.39
4	B	5-9	160.50	124.90	28.94	0-9	30.85
4	B	9-15	156.10	118.90	31.99	0-15	31.31

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.52	15.16	2.52	0-1	15.16	
T	1-2	0.75	22.98	1.51	0-2	19.07	
T	2-5	1.42	26.32	1.39	0-5	23.42	
T	5-9	0.98	26.89	1.18	0-9	24.96	
T	9-15	0.90	29.42	0.74	0-15	26.74	
B	0-1	3.30	30.77	3.30	0-1	30.77	
B	1-2	2.22	30.73	2.75	0-2	30.75	
B	2-5	0.79	29.83	1.47	0-5	30.20	
B	5-9	1.01	28.84	1.00	0-9	29.59	
B	9-15	2.11	29.21	1.40	0-15	29.44	

FIELD NUMBER 105A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	111.40	103.40	6.17	0-1	6.17
1	T	1-2	169.90	143.30	18.23	0-2	12.20
1	T	2-5	130.00	104.30	24.78	0-5	19.75
1	T	5-9	152.50	119.20	28.35	0-9	23.57
1	T	9-15	159.40	125.00	27.87	0-15	25.29
1	B	0-1	106.40	90.60	16.76	0-1	16.76
1	B	1-2	129.20	103.40	25.13	0-2	20.95
1	B	2-5	100.00	79.40	26.32	0-5	24.17
1	B	5-9	153.00	118.20	29.99	0-9	26.75
1	B	9-15	96.10	76.20	26.53	0-15	26.67
2	T	0-1	144.00	130.50	9.33	0-1	9.33
2	T	1-2	142.40	117.90	20.57	0-2	14.95
2	T	2-5	142.40	113.30	25.91	0-5	21.53
2	T	5-9	131.40	103.20	27.74	0-9	24.29
2	T	9-15	147.50	114.80	28.96	0-15	26.16
2	B	0-1	150.50	119.80	25.83	0-1	25.83
2	B	1-2	153.90	123.50	24.73	0-2	25.28
2	B	2-5	117.30	93.20	26.16	0-5	25.81
2	B	5-9	128.30	101.20	27.15	0-9	26.40
2	B	9-15	159.90	125.60	27.64	0-15	26.90
3	T	0-1	128.50	118.40	7.25	0-1	7.25
3	T	1-2	132.80	111.40	18.84	0-2	13.04
3	T	2-5	134.30	107.90	24.59	0-5	19.97
3	T	5-9	150.40	118.80	26.89	0-9	23.05
3	T	9-15	158.10	124.40	27.41	0-15	24.79
3	B	0-1	113.70	99.20	13.71	0-1	13.71
3	B	1-2	158.70	130.30	21.68	0-2	17.70
3	B	2-5	117.80	95.70	23.08	0-5	20.93
3	B	5-9	132.00	105.90	24.79	0-9	22.64
3	B	9-15	127.50	100.50	27.25	0-15	24.48
4	T	0-1	143.80	131.20	8.54	0-1	8.54
4	T	1-2	126.30	103.70	21.65	0-2	15.10
4	T	2-5	164.10	133.00	23.40	0-5	20.08
4	T	5-9	146.50	116.40	26.09	0-9	22.75
4	T	9-15	151.50	119.50	27.09	0-15	24.48
4	B	0-1	132.00	113.80	15.34	0-1	15.34
4	B	1-2	143.00	118.60	20.34	0-2	17.84
4	B	2-5	111.50	88.70	26.01	0-5	22.74
4	B	5-9	111.00	85.40	30.83	0-9	26.33
4	B	9-15	131.10	102.30	28.66	0-15	27.26

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.39	7.82	1.39	0-1	7.82
T	1-2	1.57	19.82	1.42	0-2	13.82
T	2-5	1.02	24.67	0.80	0-5	20.33
T	5-9	0.98	27.27	0.67	0-9	23.41
T	9-15	0.81	27.83	0.73	0-15	25.18
B	0-1	5.42	17.91	5.42	0-1	17.91
B	1-2	2.33	22.97	3.55	0-2	20.44
B	2-5	1.54	25.39	2.07	0-5	23.41
B	5-9	2.75	28.19	1.93	0-9	25.53
B	9-15	0.88	27.52	1.25	0-15	26.33

FIELD NUMBER 105B

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O	
		GROSS WET	GROSS DRY				
1	T	0-1	121.10	99.10	22.09	0-1	22.09
1	T	1-2	147.50	116.20	27.27	0-2	24.68
1	T	2-5	147.90	116.30	27.52	0-5	26.39
1	T	5-9	136.70	105.90	29.66	0-9	27.84
1	T	9-15	141.00	109.20	29.68	0-15	28.58
1	B	0-1	144.30	113.10	27.99	0-1	27.99
1	B	1-2	157.90	121.70	30.30	0-2	29.14
1	B	2-5	153.80	120.00	28.59	0-5	28.81
1	B	5-9	130.00	101.50	28.58	0-9	28.71
1	B	9-15	142.00	110.60	28.88	0-15	28.78
2	T	0-1	124.40	101.30	22.76	0-1	22.76
2	T	1-2	144.50	114.70	26.23	0-2	24.50
2	T	2-5	151.40	119.30	27.23	0-5	26.13
2	T	5-9	161.60	126.40	28.22	0-9	27.06
2	T	9-15	157.10	122.10	29.12	0-15	27.89
2	B	0-1	151.00	113.20	34.32	0-1	34.32
2	B	1-2	151.60	109.70	39.62	0-2	36.97
2	B	2-5	187.10	138.30	36.18	0-5	36.49
2	B	5-9	172.00	130.00	33.02	0-9	34.95
2	B	9-15	188.10	143.80	31.34	0-15	33.51
3	T	0-1	148.70	127.40	16.20	0-1	16.20
3	T	1-2	158.90	125.30	27.11	0-2	21.65
3	T	2-5	174.70	136.70	28.14	0-5	25.54
3	T	5-9	162.70	126.40	29.17	0-9	27.15
3	T	9-15	133.60	102.50	31.07	0-15	28.72
3	B	0-1	128.70	93.20	39.78	0-1	39.78
3	B	1-2	125.30	93.40	35.39	0-2	37.59
3	B	2-5	166.90	122.10	37.83	0-5	37.73
3	B	5-9	177.50	133.30	33.92	0-9	36.04
3	B	9-15	155.80	119.30	31.23	0-15	34.12
4	T	0-1	125.70	104.90	19.49	0-1	19.49
4	T	1-2	155.10	122.50	26.90	0-2	23.19
4	T	2-5	155.10	122.50	26.90	0-5	25.42
4	T	5-9	150.10	118.20	27.32	0-9	26.26
4	T	9-15	156.30	120.60	30.15	0-15	27.82
4	B	0-1	137.20	108.10	27.28	0-1	27.28
4	B	1-2	151.70	117.80	29.27	0-2	28.27
4	B	2-5	142.30	104.80	37.04	0-5	33.53
4	B	5-9	126.60	98.40	29.24	0-9	31.62
4	B	9-15	139.90	108.30	29.75	0-15	30.88

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT							
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	2.98	20.14	2.98	0-1	20.14	
T	1-2	0.45	26.88	1.40	0-2	23.51	
T	2-5	0.52	27.45	0.46	0-5	25.87	
T	5-9	1.03	28.59	0.64	0-9	27.08	
T	9-15	0.82	30.01	0.46	0-15	28.25	
B	0-1	5.88	32.34	5.88	0-1	32.34	
B	1-2	4.79	33.64	4.96	0-2	32.99	
B	2-5	4.26	34.91	3.96	0-5	34.14	
B	5-9	2.67	31.19	3.32	0-9	32.83	
B	9-15	1.19	30.30	2.46	0-15	31.82	

FIELD NUMBER 107A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET DRY			
1	T	0-1	128.20	114.00	11.48	0-1	11.48
1	T	1-2	152.30	124.20	22.58	0-2	17.03
1	T	2-5	144.10	115.00	25.49	0-5	22.11
1	T	5-9	126.10	98.00	29.26	0-9	25.29
1	T	9-15	126.60	98.50	29.10	0-15	26.81
1	B	0-1	139.40	102.50	37.31	0-1	37.31
1	B	1-2	148.00	109.00	36.98	0-2	37.14
1	B	2-5	153.10	116.10	32.64	0-5	34.44
1	B	5-9	174.60	134.50	30.31	0-9	32.61
1	B	9-15	151.00	117.50	28.98	0-15	31.16*
2	T	0-1	144.40	122.70	17.22	0-1	17.22
2	T	1-2	145.70	116.50	25.23	0-2	21.22
2	T	2-5	136.90	106.70	28.80	0-5	25.77*
2	T	5-9	118.90	92.60	29.00	0-9	27.20
2	T	9-15	150.70	119.10	26.82	0-15	27.05
2	B	0-1	170.90	122.20	41.25	0-1	41.25
2	B	1-2	142.30	107.90	32.72	0-2	36.99
2	B	2-5	156.70	116.30	35.76	0-5	36.25
2	B	5-9	192.80	144.50	34.14	0-9	35.31*
2	B	9-15	158.60	121.20	31.51	0-15	33.79
3	T	0-1	127.20	110.70	14.13	0-1	14.13
3	T	1-2	140.20	113.10	24.03	0-2	19.08
3	T	2-5	144.80	114.70	26.52	0-5	23.54
3	T	5-9	154.70	120.90	28.36	0-9	25.68
3	T	9-15	141.00	108.10	31.13	0-15	27.86
3	B	0-1	150.30	114.90	31.49	0-1	31.49
3	B	1-2	96.40	74.50	30.30	0-2	30.90*
3	B	2-5	134.40	102.60	31.79	0-5	31.43
3	B	5-9	133.00	103.20	29.45	0-9	30.55
3	B	9-15	141.80	111.00	28.17	0-15	29.60
4	T	0-1	124.40	112.20	9.73	0-1	9.73
4	T	1-2	134.50	112.40	19.33	0-2	14.53
4	T	2-5	155.00	123.60	25.59	0-5	21.17
4	T	5-9	149.60	119.20	25.70	0-9	23.18*
4	T	9-15	141.20	110.30	28.47	0-15	25.30
4	B	0-1	99.50	73.00	38.26	0-1	38.26
4	B	1-2	159.50	116.70	37.87	0-2	38.07
4	B	2-5	115.20	85.40	36.36	0-5	37.04
4	B	5-9	125.00	95.40	31.89	0-9	34.75
4	B	9-15	152.50	118.80	28.81	0-15	32.38

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	3.26	13.14	3.26	0-1	13.14
T	1-2	2.54	22.79	2.85	0-2	17.97
T	2-5	1.53	26.60	2.00	0-5	23.15
T	5-9	1.62	28.08	1.65	0-9	25.34
T	9-15	1.78	28.88	1.07	0-15	26.75
B	0-1	4.08	37.08	4.08	0-1	37.08
B	1-2	3.57	34.47	3.28	0-2	35.77
B	2-5	2.26	34.14	2.49	0-5	34.79
B	5-9	2.06	31.45	2.17	0-9	33.31
B	9-15	1.46	29.37	1.78	0-15	31.73

FIELD NUMBER 107B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	149.30	118.80	25.89	0-1	25.89
1	T	1-2	162.30	126.50	28.71	0-2	27.30
1	T	2-5	208.50	157.90	32.61	0-5	30.49
1	T	5-9	189.90	144.80	31.70	0-9	31.03
1	T	9-15	180.50	138.20	31.15	0-15	31.08
1	B	0-1	252.70	169.90	50.24	0-1	50.24
1	B	1-2	299.30	205.50	46.73	0-2	48.49
1	B	2-5	236.30	168.60	41.16	0-5	44.09
1	B	5-9	183.70	133.70	38.48	0-9	41.60
1	B	9-15	225.90	165.80	37.04	0-15	39.78
2	T	0-1	157.70	145.80	7.11	0-1	7.11
2	T	1-2	152.70	137.90	9.81	0-2	8.46
2	T	2-5	168.50	153.30	9.04	0-5	8.81
2	T	5-9	188.50	171.60	9.06	0-9	8.92
2	T	9-15	150.90	133.90	11.89	0-15	10.11
2	B	0-1	137.90	131.20	3.69	0-1	3.69
2	B	1-2	143.30	132.80	6.73	0-2	5.21
2	B	2-5	186.50	166.80	11.12	0-5	8.76
2	B	5-9	161.30	144.70	10.65	0-9	9.60
2	B	9-15	130.40	113.40	14.24	0-15	11.45
3	T	0-1	148.50	137.40	6.95	0-1	6.95
3	T	1-2	138.20	124.90	9.61	0-2	8.28
3	T	2-5	174.70	160.00	8.30	0-5	8.29
3	T	5-9	184.40	169.40	8.00	0-9	8.16
3	T	9-15	179.80	164.50	8.45	0-15	8.28
3	B	0-1	118.60	110.70	5.63	0-1	5.63
3	B	1-2	122.50	109.00	11.35	0-2	8.49
3	B	2-5	148.80	126.20	17.48	0-5	13.88
3	B	5-9	175.90	152.90	14.50	0-9	14.16
3	B	9-15	167.70	147.00	13.45	0-15	13.87
4	T	0-1	142.70	113.30	26.20	0-1	26.20
4	T	1-2	178.30	138.90	28.74	0-2	27.47
4	T	2-5	159.50	121.40	32.08	0-5	30.23
4	T	5-9	201.70	151.80	33.52	0-9	31.69
4	T	9-15	197.80	148.60	33.78	0-15	32.53
4	B	0-1	230.30	152.40	52.97	0-1	52.97
4	B	1-2	214.50	152.20	42.11	0-2	47.54
4	B	2-5	162.80	120.30	36.37	0-5	40.84
4	B	5-9	169.60	128.40	32.80	0-9	37.26
4	B	9-15	198.20	147.60	35.04	0-15	36.37

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	10.97	16.54	10.97	0-1	16.54
T	1-2	10.97	19.22	10.97	0-2	17.88
T	2-5	13.67	20.51	12.59	0-5	19.45
T	5-9	13.92	20.57	13.18	0-9	19.95
T	9-15	12.99	21.32	13.08	0-15	20.50
B	0-1	27.13	28.13	27.13	0-1	28.13
B	1-2	20.60	26.73	23.80	0-2	27.43
B	2-5	14.49	26.53	18.15	0-5	26.89
B	5-9	13.60	24.11	16.11	0-9	25.65
B	9-15	12.84	24.94	14.76	0-15	25.37

FIELD NUMBER 116A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	110.90	103.70	5.30	0-1	5.30
1	T	1-2	121.80	106.70	13.27	0-2	9.28
1	T	2-5	131.20	107.60	21.81	0-5	16.80
1	T	5-9	139.00	112.00	24.19	0-9	20.08
1	T	9-15	136.00	108.70	25.30	0-15	22.17
1	B	0-1	104.20	93.50	10.11	0-1	10.11
1	B	1-2	120.80	105.30	13.88	0-2	12.00
1	B	2-5	122.90	99.90	23.00	0-5	18.60
1	B	5-9	115.70	94.10	22.93	0-9	20.52
1	B	9-15	113.40	90.70	25.24	0-15	22.41
2	T	0-1	122.70	114.40	5.81	0-1	5.81
2	T	1-2	148.50	133.80	10.05	0-2	7.93
2	T	2-5	114.60	97.20	17.33	0-5	13.57
2	T	5-9	140.50	112.40	25.17	0-9	18.72
2	T	9-15	153.50	120.90	27.28	0-15	22.15
2	B	0-1	106.30	92.60	13.83	0-1	13.83
2	B	1-2	144.50	122.70	17.31	0-2	15.57
2	B	2-5	108.10	87.30	23.90	0-5	20.57
2	B	5-9	111.60	87.90	27.42	0-9	23.61
2	B	9-15	118.50	94.30	25.94	0-15	24.54
3	T	0-1	109.10	100.60	6.91	0-1	6.91
3	T	1-2	152.20	132.80	13.94	0-2	10.43
3	T	2-5	150.00	121.30	23.70	0-5	18.39
3	T	5-9	141.90	112.90	25.91	0-9	21.73
3	T	9-15	126.60	100.40	26.40	0-15	23.60
3	B	0-1	132.60	119.00	10.41	0-1	10.41
3	B	1-2	108.60	91.90	17.59	0-2	14.00
3	B	2-5	134.10	108.10	24.13	0-5	20.08
3	B	5-9	105.20	84.50	24.66	0-9	22.12
3	B	9-15	110.50	87.30	26.99	0-15	24.06
4	T	0-1	112.00	103.20	7.04	0-1	7.04
4	T	1-2	123.80	106.30	15.80	0-2	11.42
4	T	2-5	119.50	97.70	22.22	0-5	17.90
4	T	5-9	134.00	108.60	23.41	0-9	20.35
4	T	9-15	131.10	105.60	24.24	0-15	21.90
4	B	0-1	106.70	98.90	6.26	0-1	6.26
4	B	1-2	116.00	103.70	10.72	0-2	8.49
4	B	2-5	108.70	89.10	21.85	0-5	16.51
4	B	5-9	141.50	117.70	19.96	0-9	18.04
4	B	9-15	135.70	109.50	23.99	0-15	20.42

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.84	6.27	0.84	0-1	6.27
T	1-2	2.39	13.27	1.50	0-2	9.77
T	2-5	2.74	21.26	2.16	0-5	16.66
T	5-9	1.09	24.67	1.23	0-9	20.22
T	9-15	1.32	25.80	0.77	0-15	22.45
B	0-1	3.09	10.15	3.09	0-1	10.15
B	1-2	3.24	14.87	3.05	0-2	12.51
B	2-5	1.03	23.22	1.82	0-5	18.94
B	5-9	3.12	23.74	2.38	0-9	21.07
B	9-15	1.25	25.54	1.86	0-15	22.86

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

FIELD NUMBER 1168

AVERAGE CUP WEIGHT

7.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	159.90	149.00	6.23	0-1	6.23
1	T	1-2	168.80	145.30	15.68	0-2	10.96
1	T	2-5	151.20	123.00	22.90	0-5	18.12
1	T	5-9	156.20	125.60	24.46	0-9	20.94
1	T	9-15	139.10	112.80	23.33	0-15	21.89
1	B	0-1	142.80	125.80	12.72	0-1	12.72
1	B	1-2	140.50	116.60	20.26	0-2	16.49
1	B	2-5	129.10	103.80	24.49	0-5	21.29
1	B	5-9	129.30	102.90	25.91	0-9	23.34
1	B	9-15	143.50	113.50	26.73	0-15	24.70
2	T	0-1	153.30	140.10	8.42	0-1	8.42
2	T	1-2	152.80	125.70	21.42	0-2	14.92
2	T	2-5	124.40	99.80	24.80	0-5	20.85
2	T	5-9	123.40	98.60	25.36	0-9	22.85
2	T	9-15	173.80	137.80	26.34	0-15	24.25
2	B	0-1	146.00	132.00	9.63	0-1	9.63
2	B	1-2	115.80	94.00	23.19	0-2	16.41
2	B	2-5	124.30	98.60	26.37	0-5	22.39
2	B	5-9	144.60	112.60	28.90	0-9	25.28
2	B	9-15	126.50	99.90	26.99	0-15	25.96
3	T	0-1	148.80	133.40	10.65	0-1	10.65
3	T	1-2	144.00	118.90	20.93	0-2	15.79
3	T	2-5	143.10	114.70	24.90	0-5	21.26
3	T	5-9	123.20	98.60	25.14	0-9	22.98
3	T	9-15	143.90	113.90	26.62	0-15	24.44
3	B	0-1	131.30	111.80	16.91	0-1	16.91
3	B	1-2	128.60	105.30	22.02	0-2	19.46
3	B	2-5	152.90	122.50	24.95	0-5	22.76
3	B	5-9	106.00	83.80	26.91	0-9	24.60
3	B	9-15	139.10	109.20	27.78	0-15	25.87
4	T	0-1	148.50	137.30	7.04	0-1	7.04
4	T	1-2	148.40	121.90	21.61	0-2	14.33
4	T	2-5	151.60	119.50	27.18	0-5	22.04
4	T	5-9	134.80	106.00	27.56	0-9	24.49
4	T	9-15	154.30	121.10	27.77	0-15	25.80
4	B	0-1	123.40	105.60	16.23	0-1	16.23
4	B	1-2	110.70	89.20	24.21	0-2	20.22
4	B	2-5	154.40	122.90	25.83	0-5	23.59
4	B	5-9	141.10	111.60	26.73	0-9	24.99
4	B	9-15	131.50	102.90	28.26	0-15	26.30

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.93	8.08	1.93	0-1	8.08
T	1-2	2.83	19.91	2.11	0-2	14.00
T	2-5	1.74	24.95	1.70	0-5	20.57
T	5-9	1.34	25.63	1.45	0-9	22.82
T	9-15	1.89	26.02	1.62	0-15	24.10
B	0-1	3.37	13.87	3.37	0-1	13.87
B	1-2	1.69	22.42	1.98	0-2	18.15
B	2-5	0.84	25.41	0.95	0-5	22.50
B	5-9	1.26	27.11	0.85	0-9	24.55
B	9-15	0.70	27.44	0.69	0-15	25.71

FIELD NUMBER 121A AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	130.90	117.70	10.16	0-1	10.16
1	T	1-2	135.60	119.30	12.84	0-2	11.50
1	T	2-5	125.30	107.80	15.56	0-5	13.94
1	T	5-9	136.10	114.90	18.02	0-9	15.75
1	T	9-15	144.60	121.50	18.66	0-15	16.91
1	B	0-1	120.50	103.80	15.37	0-1	15.37
1	B	1-2	139.20	117.10	18.49	0-2	16.93
1	B	2-5	130.50	107.20	21.59	0-5	19.73
1	B	5-9	131.10	108.60	20.48	0-9	20.06
1	B	9-15	114.10	96.60	17.56	0-15	19.06
2	T	0-1	155.60	142.80	7.95	0-1	7.95
2	T	1-2	146.80	128.90	13.14	0-2	10.55
2	T	2-5	161.50	139.30	15.40	0-5	13.46
2	T	5-9	159.60	137.00	15.99	0-9	14.59
2	T	9-15	160.60	137.00	16.78	0-15	15.46
2	B	0-1	131.10	113.10	15.25	0-1	15.25
2	B	1-2	132.80	113.90	15.99	0-2	15.62
2	B	2-5	138.30	116.90	17.87	0-5	16.97
2	B	5-9	155.00	132.70	16.31	0-9	16.68
2	B	9-15	149.80	126.60	17.93	0-15	17.18
3	T	0-1	145.30	126.80	13.89	0-1	13.89
3	T	1-2	155.10	132.90	16.20	0-2	15.05
3	T	2-5	170.00	135.40	25.73	0-5	21.46
3	T	5-9	135.10	114.90	17.07	0-9	19.51
3	T	9-15	140.10	117.90	18.45	0-15	19.08
3	B	0-1	119.30	98.30	21.17	0-1	21.17
3	B	1-2	128.00	105.80	20.76	0-2	20.96
3	B	2-5	152.20	126.20	20.39	0-5	20.62
3	B	5-9	135.70	113.40	19.34	0-9	20.05
3	B	9-15	151.90	127.80	18.51	0-15	19.43
4	T	0-1	137.40	118.80	15.00	0-1	15.00
4	T	1-2	158.50	134.20	17.72	0-2	16.36
4	T	2-5	140.10	117.10	19.33	0-5	18.14
4	T	5-9	141.80	116.90	21.13	0-9	19.47
4	T	9-15	145.80	121.20	20.05	0-15	19.70
4	B	0-1	131.80	104.80	26.02	0-1	26.02
4	B	1-2	145.60	116.80	24.79	0-2	25.40
4	B	2-5	168.00	135.00	24.54	0-5	24.88
4	B	5-9	130.10	107.50	20.81	0-9	23.07
4	B	9-15	142.30	117.40	21.03	0-15	22.26

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	3.27	11.75	3.27	0-1	11.75
T	1-2	2.37	14.98	2.78	0-2	13.36
T	2-5	4.83	19.00	3.77	0-5	16.75
T	5-9	2.21	18.06	2.53	0-9	17.33
T	9-15	1.33	18.48	1.95	0-15	17.79
B	0-1	5.17	19.45	5.17	0-1	19.45
B	1-2	3.73	20.01	4.41	0-2	19.73
B	2-5	2.76	21.10	3.27	0-5	20.55
B	5-9	2.04	19.24	2.61	0-9	19.97
B	9-15	1.56	18.76	2.09	0-15	19.48

FIELD NUMBER 121B

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT

2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	108.60	97.30	10.36	0-1	10.36
1	T	1-2	132.60	110.20	20.05	0-2	15.21
1	T	2-5	132.80	108.70	22.07	0-5	19.33
1	T	5-9	109.30	88.90	22.92	0-9	20.92
1	T	9-15	130.10	103.20	26.36	0-15	23.10
1	B	0-1	109.50	97.40	11.26	0-1	11.26
1	B	1-2	117.60	97.30	20.61	0-2	15.93
1	B	2-5	129.60	106.00	22.17	0-5	19.68
1	B	5-9	115.50	92.50	25.06	0-9	22.07
1	B	9-15	149.80	120.30	24.63	0-15	23.09
2	T	0-1	136.30	126.20	6.76	0-1	6.76
2	T	1-2	156.00	136.90	13.26	0-2	10.01
2	T	2-5	158.00	136.30	15.37	0-5	13.23
2	T	5-9	160.20	136.80	16.65	0-9	14.75
2	T	9-15	155.70	131.50	18.03	0-15	16.06
2	B	0-1	163.40	150.70	7.43	0-1	7.43
2	B	1-2	138.70	119.70	15.24	0-2	11.34
2	B	2-5	160.60	133.60	19.98	0-5	16.52
2	B	5-9	141.10	117.90	19.37	0-9	17.79
2	B	9-15	172.90	146.90	17.32	0-15	17.60
3	T	0-1	152.50	141.90	6.34	0-1	6.34
3	T	1-2	141.80	120.60	17.10	0-2	11.72
3	T	2-5	138.30	114.20	20.91	0-5	17.23
3	T	5-9	161.30	132.70	21.42	0-9	19.10
3	T	9-15	154.90	126.70	22.18	0-15	20.33
3	B	0-1	157.00	139.80	11.51	0-1	11.51
3	B	1-2	138.30	114.30	20.80	0-2	16.15
3	B	2-5	138.70	112.70	23.06	0-5	20.29
3	B	5-9	127.40	103.50	23.08	0-9	21.53
3	B	9-15	156.70	126.40	24.03	0-15	22.53
4	T	0-1	118.90	106.90	10.06	0-1	10.06
4	T	1-2	152.50	130.80	16.07	0-2	13.06
4	T	2-5	149.90	123.30	21.44	0-5	18.09
4	T	5-9	156.60	126.10	24.27	0-9	20.83
4	T	9-15	108.60	87.70	23.91	0-15	22.06
4	B	0-1	129.40	114.50	12.09	0-1	12.09
4	B	1-2	123.20	109.90	11.05	0-2	11.57
4	B	2-5	114.70	94.90	20.60	0-5	16.99
4	B	5-9	115.00	95.70	19.83	0-9	18.25
4	B	9-15	105.20	86.00	22.22	0-15	19.84

T/B	AVERAGE PERCENT		MOISTURE/DEPTH		INCREMENT	
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.12	8.38	2.12	0-1	8.38
T	1-2	2.80	16.62	2.19	0-2	12.50
T	2-5	3.08	19.95	2.63	0-5	16.97
T	5-9	3.31	21.31	2.89	0-9	18.90
T	9-15	3.50	22.62	3.10	0-15	20.39
B	0-1	2.12	10.57	2.12	0-1	10.57
B	1-2	4.68	16.92	2.65	0-2	13.75
B	2-5	1.41	21.45	1.89	0-5	18.37
B	5-9	2.70	21.83	2.20	0-9	19.91
B	9-15	3.31	22.05	2.54	0-15	20.77

FIELD NUMBER 123

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	152.00	140.50	7.09	0-1	7.09
1	T	1-2	118.70	100.20	17.97	0-2	12.53
1	T	2-5	184.10	151.00	21.83	0-5	18.11
1	T	5-9	178.00	141.70	25.79	0-9	21.52
1	T	9-15	166.40	133.40	24.85	0-15	22.86
1	B	0-1	129.00	105.50	22.18	0-1	22.18
1	B	1-2	119.20	100.00	18.78	0-2	20.48
1	B	2-5	150.90	122.00	23.73	0-5	22.43
1	B	5-9	129.70	105.60	22.78	0-9	22.59
1	B	9-15	163.90	133.40	22.84	0-15	22.69
2	T	0-1	170.00	156.70	7.54	0-1	7.54
2	T	1-2	151.20	125.70	20.05	0-2	13.79
2	T	2-5	168.40	135.80	24.06	0-5	19.96
2	T	5-9	170.80	139.40	22.47	0-9	21.07
2	T	9-15	143.00	113.90	25.76	0-15	22.95
2	B	0-1	133.80	111.00	20.29	0-1	20.29
2	B	1-2	151.70	123.20	23.13	0-2	21.71
2	B	2-5	189.70	151.10	25.70	0-5	24.10
2	B	5-9	164.40	131.20	25.47	0-9	24.71
2	B	9-15	148.90	118.80	25.52	0-15	25.03
3	T	0-1	141.60	133.60	4.67	0-1	4.67
3	T	1-2	129.10	111.40	15.21	0-2	9.94
3	T	2-5	157.40	133.90	17.12	0-5	14.25*
3	T	5-9	143.90	122.70	16.78	0-9	15.37
3	T	9-15	184.30	153.50	19.86	0-15	17.17
3	B	0-1	171.90	146.30	17.10	0-1	17.10
3	B	1-2	146.40	131.20	10.68	0-2	13.89
3	B	2-5	162.90	138.80	16.93	0-5	15.71
3	B	5-9	185.40	157.90	17.04	0-9	16.31
3	B	9-15	175.60	146.10	19.98	0-15	17.78
4	T	0-1	184.00	171.20	6.55	0-1	6.55
4	T	1-2	170.50	143.10	18.86	0-2	12.70
4	T	2-5	160.60	129.40	24.18	0-5	19.59
4	T	5-9	196.90	156.90	25.64	0-9	22.28
4	T	9-15	175.90	142.50	23.45	0-15	22.75
4	B	0-1	149.00	114.50	30.76	0-1	30.76
4	B	1-2	139.40	110.60	26.31	0-2	28.53
4	B	2-5	154.70	119.70	29.76	0-5	29.27
4	B	5-9	154.70	128.30	20.37	0-9	25.31
4	B	9-15	200.50	163.00	22.99	0-15	24.38

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	1.26	6.46	1.26	0-1	6.46
T	1-2	2.05	18.02	1.63	0-2	12.24
T	2-5	3.30	21.80	2.61	0-5	17.98
T	5-9	4.21	22.67	3.16	0-9	20.06
T	9-15	2.59	23.48	2.84	0-15	21.43
B	0-1	5.83	22.58	5.83	0-1	22.58
B	1-2	6.77	19.72	5.99	0-2	21.15
B	2-5	5.35	24.03	5.59	0-5	22.88
B	5-9	3.58	21.42	4.11	0-9	22.23
B	9-15	2.26	22.83	3.28	0-15	22.47

FIELD NUMBER 124

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	159.70	145.40	8.90	0-1	8.90
1	T	1-2	165.90	139.40	18.70	0-2	13.80
1	T	2-5	145.60	118.20	23.18	0-5	19.43
1	T	5-9	141.40	116.80	20.87	0-9	20.07
1	T	9-15	164.60	133.30	23.50	0-15	21.44
1	B	0-1	122.50	104.20	17.00	0-1	17.00
1	B	1-2	168.90	138.30	22.04	0-2	19.52
1	B	2-5	167.90	136.70	22.79	0-5	21.48
1	B	5-9	131.00	106.40	23.11	0-9	22.21
1	B	9-15	165.20	139.60	17.98	0-15	20.52
2	T	0-1	158.90	145.80	7.99	0-1	7.99
2	T	1-2	151.10	123.90	21.85	0-2	14.92
2	T	2-5	233.50	187.90	24.32	0-5	20.56
2	T	5-9	172.60	136.90	26.29	0-9	23.11
2	T	9-15	141.00	111.20	27.13	0-15	24.72
2	B	0-1	105.10	93.60	11.05	0-1	11.05
2	B	1-2	157.70	130.10	21.06	0-2	16.05
2	B	2-5	195.20	158.40	23.23	0-5	20.36
2	B	5-9	146.30	116.50	25.79	0-9	22.77
2	B	9-15	172.10	139.80	23.10	0-15	22.90
3	T	0-1	146.80	135.80	6.96	0-1	6.96
3	T	1-2	160.00	139.50	14.07	0-2	10.52
3	T	2-5	168.90	136.60	23.68	0-5	18.41
3	T	5-9	123.70	101.90	21.21	0-9	19.65
3	T	9-15	155.10	121.40	28.15	0-15	23.05
3	B	0-1	138.00	123.50	10.78	0-1	10.78
3	B	1-2	127.00	106.90	18.37	0-2	14.58
3	B	2-5	129.90	104.90	23.89	0-5	20.17
3	B	5-9	190.40	154.70	23.07	0-9	21.46
3	B	9-15	128.10	108.60	17.45	0-15	19.85
4	T	0-1	145.20	134.90	6.45	0-1	6.45
4	T	1-2	187.10	156.00	19.72	0-2	13.09
4	T	2-5	201.80	163.00	23.84	0-5	19.54
4	T	5-9	206.40	165.20	25.04	0-9	21.98
4	T	9-15	158.00	125.90	25.68	0-15	23.46
4	B	0-1	120.20	103.50	15.42	0-1	15.42
4	B	1-2	136.20	111.70	21.81	0-2	18.62
4	B	2-5	137.00	110.30	24.30	0-5	22.03
4	B	5-9	138.50	112.40	23.22	0-9	22.56
4	B	9-15	161.30	133.20	20.93	0-15	21.91

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.08	7.58	1.08	0-1	7.58	
T	1-2	3.28	18.59	1.86	0-2	13.08	
T	2-5	0.47	23.75	0.87	0-5	19.48	
T	5-9	2.72	23.35	1.62	0-9	21.20	
T	9-15	2.01	26.12	1.35	0-15	23.17	
B	0-1	3.12	13.56	3.12	0-1	13.56	
B	1-2	1.68	20.82	2.27	0-2	17.19	
B	2-5	0.67	23.56	0.89	0-5	21.01	
B	5-9	1.32	23.80	0.57	0-9	22.25	
B	9-15	2.64	19.87	1.37	0-15	21.30	

FIELD NUMBER 126A

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/18/75 AFTERNOON

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS	WET DRY			
1	T	0-1	153.70 145.00	4.79	0-1	4.79
1	T	1-2	158.40 140.90	11.64	0-2	8.22
1	T	2-5	153.70 128.60	19.22	0-5	14.82
1	T	5-9	129.30 106.80	20.86	0-9	17.50
1	T	9-15	124.50 101.80	22.21	0-15	19.38
1	B	0-1	155.50 143.10	7.63	0-1	7.63
1	B	1-2	122.90 107.30	13.70	0-2	10.66
1	B	2-5	154.70 129.20	19.46	0-5	15.94
1	B	5-9	184.80 154.20	19.62	0-9	17.58
1	B	9-15	138.40 114.20	21.01	0-15	18.95
2	T	0-1	144.40 136.50	4.48	0-1	4.48
2	T	1-2	157.90 138.60	13.24	0-2	8.86
2	T	2-5	152.90 128.20	18.95	0-5	14.91
2	T	5-9	140.40 116.90	19.83	0-9	17.10
2	T	9-15	144.90 119.80	20.76	0-15	18.56
2	B	0-1	128.90 119.20	6.83	0-1	6.83
2	B	1-2	154.40 132.70	15.82	0-2	11.33
2	B	2-5	153.90 128.80	19.19	0-5	16.05
2	B	5-9	164.20 136.00	20.55	0-9	18.05
2	B	9-15	171.50 143.10	19.61	0-15	18.67
3	T	0-1	153.20 144.50	4.81	0-1	4.81
3	T	1-2	157.60 140.30	11.54	0-2	8.17
3	T	2-5	156.40 129.70	20.38	0-5	15.50
3	T	5-9	131.40 107.80	21.77	0-9	18.28
3	T	9-15	151.30 123.90	22.02	0-15	19.78
3	B	0-1	129.70 118.50	8.25	0-1	8.25
3	B	1-2	123.50 108.20	13.27	0-2	10.76
3	B	2-5	156.30 128.40	21.61	0-5	17.27
3	B	5-9	139.70 114.70	21.67	0-9	19.22
3	B	9-15	151.30 124.40	21.49	0-15	20.13
4	T	0-1	161.80 152.30	5.11	0-1	5.11
4	T	1-2	162.40 142.70	13.13	0-2	9.12
4	T	2-5	155.40 128.40	20.85	0-5	16.16
4	T	5-9	145.30 118.90	22.12	0-9	18.81
4	T	9-15	148.50 121.30	22.36	0-15	20.23
4	B	0-1	145.60 130.90	10.29	0-1	10.29
4	B	1-2	135.20 113.80	18.40	0-2	14.35
4	B	2-5	160.70 132.50	21.13	0-5	18.42
4	B	5-9	163.70 134.80	21.30	0-9	19.70
4	B	9-15	137.60 112.40	22.35	0-15	20.76

T/B	AVERAGE		PERCENT		MOISTURE/DEPTH INCREMENT	
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.25	4.80	0.25	0-1	4.80
T	1-2	0.92	12.39	0.47	0-2	8.59
T	2-5	0.91	19.85	0.61	0-5	15.35
T	5-9	1.02	21.14	0.76	0-9	17.92
T	9-15	0.73	21.84	0.70	0-15	19.49
B	0-1	1.47	8.25	1.47	0-1	8.25
B	1-2	2.35	15.30	1.74	0-2	11.77
B	2-5	1.20	20.35	1.16	0-5	16.92
B	5-9	0.90	20.79	0.99	0-9	18.64
B	9-15	1.14	21.11	0.98	0-15	19.63

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

FIELD NUMBER 126B AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET DRY			
1	T	0-1	130.60	125.00	2.94	0-1	2.94
1	T	1-2	144.00	130.60	9.24	0-2	6.09
1	T	2-5	159.50	131.40	21.24	0-5	15.18
1	T	5-9	128.90	104.80	22.98	0-9	18.65
1	T	9-15	125.10	102.30	22.19	0-15	20.06
1	B	0-1	122.20	111.60	8.22	0-1	8.22
1	B	1-2	118.10	103.40	13.31	0-2	10.76
1	B	2-5	145.30	121.80	18.96	0-5	15.68
1	B	5-9	164.60	136.90	20.01	0-9	17.61
1	B	9-15	151.60	124.30	21.86	0-15	19.31
2	T	0-1	129.60	118.00	8.66	0-1	8.66*
2	T	1-2	167.10	146.80	13.18	0-2	10.92
2	T	2-5	143.80	120.30	19.22	0-5	15.90
2	T	5-9	140.60	116.20	20.80	0-9	18.08
2	T	9-15	150.60	123.20	22.16	0-15	19.71
2	B	0-1	134.80	126.10	5.57	0-1	5.57
2	B	1-2	154.90	138.00	11.43	0-2	8.50
2	B	2-5	116.20	96.10	20.66	0-5	15.80
2	B	5-9	161.80	134.50	20.07	0-9	17.70
2	B	9-15	164.60	126.20	31.01	0-15	23.03*
3	T	0-1	155.20	147.40	4.06	0-1	4.06
3	T	1-2	157.90	139.30	12.63	0-2	8.34
3	T	2-5	151.50	126.20	19.79	0-5	15.21
3	T	5-9	114.80	94.50	21.29	0-9	17.91
3	T	9-15	123.10	100.30	22.68	0-15	19.82
3	B	0-1	138.20	128.90	5.94	0-1	5.94
3	B	1-2	172.60	152.30	12.67	0-2	9.31
3	B	2-5	139.40	115.40	20.58	0-5	16.07
3	B	5-9	160.60	132.60	20.95	0-9	18.24
3	B	9-15	156.10	128.70	21.14	0-15	19.40
4	T	0-1	151.70	143.80	4.24	0-1	4.24
4	T	1-2	159.00	140.20	12.70	0-2	8.47
4	T	2-5	145.30	122.30	18.43	0-5	14.45
4	T	5-9	156.80	129.20	21.21	0-9	17.46
4	T	9-15	136.10	110.40	23.29	0-15	19.79
4	B	0-1	123.20	112.40	8.35	0-1	8.35
4	B	1-2	133.40	113.40	17.13	0-2	12.74
4	B	2-5	146.30	121.70	19.96	0-5	17.07
4	B	5-9	134.20	111.80	19.74	0-9	18.26
4	B	9-15	168.20	139.60	20.29	0-15	19.07

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	2.52	4.97	2.52	0-1	4.97
T	1-2	1.81	11.94	1.97	0-2	8.45
T	2-5	1.18	19.67	0.59	0-5	15.18
T	5-9	0.96	21.57	0.49	0-9	18.02
T	9-15	0.52	22.58	0.15	0-15	19.85
B	0-1	1.47	7.02	1.47	0-1	7.02
B	1-2	2.45	13.63	1.86	0-2	10.33
B	2-5	0.78	20.04	0.63	0-5	16.16
B	5-9	0.52	20.20	0.34	0-9	17.95
B	9-15	5.00	23.57	1.88	0-15	20.20

FIELD NUMBER 127

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN EAST-WEST

3/18/75 AFTERNOON

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	135.50	123.20	8.88	0-1	8.88
1	T	1-2	137.90	116.90	17.50	0-2	13.19
1	T	2-5	177.70	147.60	20.20	0-5	17.39
1	T	5-9	154.80	127.70	21.06	0-9	19.02
1	T	9-15	156.50	128.10	22.09	0-15	20.25
1	B	0-1	122.50	107.50	13.06	0-1	13.06
1	B	1-2	135.40	113.60	18.82	0-2	15.94
1	B	2-5	129.80	107.70	20.26	0-5	18.53
1	B	5-9	116.30	95.20	22.05	0-9	20.09
1	B	9-15	138.90	113.80	21.95	0-15	20.84
2	T	0-1	131.10	120.40	7.66	0-1	7.66
2	T	1-2	139.20	119.50	15.90	0-2	11.78
2	T	2-5	131.80	109.30	20.34	0-5	16.91
2	T	5-9	145.40	121.40	19.48	0-9	18.05
2	T	9-15	128.00	106.90	19.40	0-15	18.59
2	B	0-1	133.00	115.40	14.54	0-1	14.54
2	B	1-2	120.60	103.20	16.22	0-2	15.38
2	B	2-5	134.60	110.70	21.44	0-5	19.01
2	B	5-9	108.20	89.50	20.62	0-9	19.73
2	B	9-15	134.50	111.30	20.62	0-15	20.09
3	T	0-1	150.70	139.70	6.75	0-1	6.75
3	T	1-2	126.50	108.00	16.54	0-2	11.65
3	T	2-5	176.70	146.90	20.08	0-5	16.71
3	T	5-9	140.50	115.80	21.16	0-9	18.69
3	T	9-15	156.50	128.80	21.37	0-15	19.76
3	B	0-1	113.40	99.60	12.87	0-1	12.87
3	B	1-2	136.50	114.20	19.19	0-2	16.03
3	B	2-5	140.40	115.50	21.41	0-5	19.26
3	B	5-9	134.60	110.20	22.04	0-9	20.50
3	B	9-15	137.50	112.60	22.01	0-15	21.10
4	T	0-1	142.70	133.00	6.07	0-1	6.07
4	T	1-2	147.90	126.90	16.01	0-2	11.04
4	T	2-5	157.90	132.40	18.95	0-5	15.79
4	T	5-9	153.60	127.70	20.05	0-9	17.68
4	T	9-15	128.50	106.40	20.53	0-15	18.82
4	B	0-1	138.60	122.80	12.00	0-1	12.00
4	B	1-2	118.80	99.30	19.26	0-2	15.63
4	B	2-5	132.10	108.70	21.37	0-5	19.07
4	B	5-9	144.70	119.50	20.90	0-9	19.89
4	B	9-15	136.50	112.60	21.04	0-15	20.35

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.21	7.34	1.21	0-1	7.34
T	1-2	0.72	16.49	0.90	0-2	11.91
T	2-5	0.63	19.89	0.67	0-5	16.70
T	5-9	0.81	20.44	0.60	0-9	18.36
T	9-15	1.15	20.85	0.78	0-15	19.36
B	0-1	1.05	13.12	1.05	0-1	13.12
B	1-2	1.45	18.37	0.29	0-2	15.74
B	2-5	0.57	21.12	0.30	0-5	18.97
B	5-9	0.74	21.40	0.33	0-9	20.05
B	9-15	0.68	21.41	0.46	0-15	20.59

FIELD NUMBER 128

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD LISTED FURROWS RUN EAST-WEST

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	143.70	131.40	8.28	0-1	8.28
1	T	1-2	137.70	115.90	18.42	0-2	13.35
1	T	2-5	121.30	101.00	19.78	0-5	17.21
1	T	5-9	144.60	119.70	20.59	0-9	18.71
1	T	9-15	170.50	140.10	21.59	0-15	19.86
1	B	0-1	106.70	95.20	10.85	0-1	10.85
1	B	1-2	134.20	112.00	19.51	0-2	15.18
1	B	2-5	119.40	98.30	21.28	0-5	18.84
1	B	5-9	140.50	116.00	20.93	0-9	19.77
1	B	9-15	135.40	111.80	20.91	0-15	20.23
2	T	0-1	130.10	120.00	7.14	0-1	7.14
2	T	1-2	126.20	107.80	16.48	0-2	11.81
2	T	2-5	133.60	111.40	19.62	0-5	16.50
2	T	5-9	166.30	136.70	21.54	0-9	18.74
2	T	9-15	144.80	118.50	22.11	0-15	20.08
2	B	0-1	146.40	127.60	14.05	0-1	14.05
2	B	1-2	146.30	122.40	19.22	0-2	16.63
2	B	2-5	146.50	120.90	21.00	0-5	19.25
2	B	5-9	127.10	105.30	20.45	0-9	19.79
2	B	9-15	122.10	100.90	20.78	0-15	20.19
3	T	0-1	130.20	119.20	8.02	0-1	8.02
3	T	1-2	136.60	114.10	19.40	0-2	13.71
3	T	2-5	168.50	140.40	19.78	0-5	17.35
3	T	5-9	152.70	124.80	22.28	0-9	19.54
3	T	9-15	128.30	103.80	23.64	0-15	21.18
3	B	0-1	125.30	107.80	15.56	0-1	15.56
3	B	1-2	136.90	112.40	21.67	0-2	18.61
3	B	2-5	152.30	123.50	23.33	0-5	21.44
3	B	5-9	111.60	90.50	23.33	0-9	22.28
3	B	9-15	126.50	105.30	19.83	0-15	21.30
4	T	0-1	151.70	141.50	6.06	0-1	6.06
4	T	1-2	146.40	127.50	14.15	0-2	10.10
4	T	2-5	116.50	99.00	17.09	0-5	14.29
4	T	5-9	157.00	132.30	18.32	0-9	16.08
4	T	9-15	170.60	142.90	19.11	0-15	17.29
4	B	0-1	122.90	105.40	15.95	0-1	15.95
4	B	1-2	151.70	129.80	16.37	0-2	16.16
4	B	2-5	140.40	117.60	19.05	0-5	17.89
4	B	5-9	163.40	137.20	18.79	0-9	18.29
4	B	9-15	140.30	117.70	18.85	0-15	18.51

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.00	7.37	1.00	0-1	7.37
T	1-2	2.31	17.11	1.64	0-2	12.24
T	2-5	1.32	19.07	1.41	0-5	16.34
T	5-9	1.72	20.68	1.50	0-9	18.27
T	9-15	1.88	21.61	1.64	0-15	19.61
B	0-1	2.31	14.10	2.31	0-1	14.10
B	1-2	2.17	19.19	1.44	0-2	16.65
B	2-5	1.74	21.16	1.50	0-5	19.36
B	5-9	1.87	20.88	1.65	0-9	20.03
B	9-15	0.96	20.09	1.14	0-15	20.06

FIELD NUMBER 131

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT

2.20

BARE FIELD LISTED FURROWS RUN EAST-WEST

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	115.70	108.90	4.62	0-1	4.62
1	T	1-2	110.70	94.20	16.88	0-2	10.75
1	T	2-5	121.30	100.60	20.30	0-5	16.48
1	T	5-9	103.70	83.90	23.65	0-9	19.67
1	T	9-15	106.20	85.00	25.16	0-15	21.86
1	B	0-1	129.60	111.40	15.70	0-1	15.70
1	B	1-2	111.40	91.70	21.28	0-2	18.49
1	B	2-5	95.70	78.30	22.09	0-5	20.65
1	B	5-9	112.20	91.70	22.26	0-9	21.36
1	B	9-15	128.20	105.70	21.10	0-15	21.26
2	T	0-1	122.90	112.00	8.48	0-1	8.48
2	T	1-2	119.80	100.70	18.53	0-2	13.50
2	T	2-5	112.70	92.40	21.83	0-5	18.50
2	T	5-9	134.70	110.00	22.38	0-9	20.23
2	T	9-15	108.70	88.00	23.56	0-15	21.56
2	B	0-1	126.70	102.50	23.65	0-1	23.65
2	B	1-2	131.10	103.90	26.48	0-2	25.06
2	B	2-5	136.30	106.80	28.05	0-5	26.86
2	B	5-9	143.60	115.30	24.66	0-9	25.88
2	B	9-15	112.00	90.50	23.82	0-15	25.06
3	T	0-1	104.20	96.60	6.19	0-1	6.19
3	T	1-2	125.60	107.80	15.86	0-2	11.03
3	T	2-5	100.00	84.00	18.52	0-5	15.52
3	T	5-9	122.80	102.60	19.33	0-9	17.21
3	T	9-15	113.80	94.20	20.54	0-15	18.54
3	B	0-1	114.70	96.10	18.93	0-1	18.93
3	B	1-2	94.60	78.20	20.66	0-2	19.80
3	B	2-5	111.00	90.70	22.29	0-5	21.29
3	B	5-9	115.90	94.90	22.01	0-9	21.61
3	B	9-15	142.30	116.60	21.94	0-15	21.74
4	T	0-1	103.70	95.50	6.97	0-1	6.97
4	T	1-2	111.50	94.00	18.10	0-2	12.54
4	T	2-5	119.70	99.00	20.67	0-5	17.41
4	T	5-9	91.70	75.20	21.76	0-9	19.35
4	T	9-15	130.60	106.40	22.70	0-15	20.69
4	B	0-1	110.00	94.20	16.05	0-1	16.05
4	B	1-2	100.90	82.50	22.19	0-2	19.12
4	B	2-5	114.00	91.80	24.30	0-5	22.23
4	B	5-9	101.50	82.20	23.52	0-9	22.80
4	B	9-15	119.70	96.50	24.13	0-15	23.33

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.60	6.57	1.60	0-1	6.57
T	1-2	1.20	17.34	1.29	0-2	11.96
T	2-5	1.37	20.33	1.27	0-5	16.98
T	5-9	1.81	21.78	1.31	0-9	19.11
T	9-15	1.92	22.99	1.49	0-15	20.66
B	0-1	3.67	18.58	3.67	0-1	18.58
B	1-2	2.62	22.65	3.01	0-2	20.62
B	2-5	2.76	24.18	2.80	0-5	22.76
B	5-9	1.22	23.11	2.07	0-9	22.91
B	9-15	1.46	22.75	1.72	0-15	22.85

MOOREHEAD, MISSISSIPPI

T/B	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT		AVERAGE PERCENT MOISTURE/DEPTH INCREMENT	
	DEP(CM)	STD DEV	AVPCT	STD DEV
T	0-1	0.92	6.77	0.92
T	1-2	2.19	16.75	1.53
T	2-5	1.42	19.48	1.46
T	5-9	1.11	20.07	1.29
T	9-15	0.66	20.17	1.02
B	0-1	8.31	20.80	8.31
B	1-2	4.50	21.98	6.39
B	2-5	3.94	22.09	4.91
B	5-9	2.65	22.85	3.86
B	9-15	2.48	21.12	3.30

FIELD NUMBER 133A

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD NOT LISTED

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	160.60	154.60	2.61	0-1	2.61
1	T	1-2	179.40	163.40	8.96	0-2	5.79
1	T	2-5	200.30	181.20	9.84	0-5	8.22
1	T	5-9	183.30	167.40	8.67	0-9	8.42
1	T	9-15	230.50	213.10	7.46	0-15	8.04
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	166.50	159.10	3.47	0-1	3.47
2	T	1-2	161.80	146.90	9.24	0-2	6.35
2	T	2-5	202.20	180.30	11.53	0-5	9.46
2	T	5-9	180.40	162.00	10.62	0-9	9.97
2	T	9-15	185.90	166.50	10.95	0-15	10.36
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	188.80	180.00	3.87	0-1	3.87
3	T	1-2	208.40	190.60	8.61	0-2	6.24
3	T	2-5	216.50	195.10	10.34	0-5	8.70
3	T	5-9	233.50	214.10	8.40	0-9	8.57
3	T	9-15	214.50	196.70	8.33	0-15	8.47
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	166.80	157.90	4.51	0-1	4.51
4	T	1-2	194.00	174.50	10.48	0-2	7.49
4	T	2-5	191.40	171.20	11.13	0-5	9.67
4	T	5-9	186.90	169.20	9.70	0-9	9.69
4	T	9-15	229.60	210.40	8.46	0-15	9.19
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.79	3.62	0.79	0-1	3.62
T	1-2	0.81	9.32	0.72	0-2	6.47
T	2-5	0.76	10.71	0.67	0-5	9.01
T	5-9	1.01	9.35	0.78	0-9	9.16
T	9-15	1.50	8.80	1.01	0-15	9.02
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

FIELD NUMBER 133B

AVERAGE CUP WEIGHT

9.50

AVERAGE LID AND SARAN

WRAP WEIGHT 2.20

BARE FIELD NOT LISTED

3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	157.80	151.60	2.81	0-1	2.81
1	T	1-2	162.60	151.70	6.11	0-2	4.46
1	T	2-5	158.70	143.90	9.37	0-5	7.41
1	T	5-9	183.00	167.10	8.69	0-9	7.98
1	T	9-15	209.90	190.60	9.44	0-15	8.56
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	170.00	162.40	3.53	0-1	3.53
2	T	1-2	166.30	152.30	8.26	0-2	5.89
2	T	2-5	131.70	117.50	11.11	0-5	9.02
2	T	5-9	177.00	160.10	9.76	0-9	9.35
2	T	9-15	202.20	182.20	10.30	0-15	9.73
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	183.80	175.50	3.67	0-1	3.67
3	T	1-2	188.00	173.40	7.56	0-2	5.62
3	T	2-5	194.50	175.10	10.38	0-5	8.47
3	T	5-9	239.00	217.00	9.54	0-9	8.95
3	T	9-15	182.50	167.80	7.89	0-15	8.52
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	151.90	144.50	3.85	0-1	3.85
4	T	1-2	175.00	162.30	6.87	0-2	5.36
4	T	2-5	203.00	182.20	10.77	0-5	8.60
4	T	5-9	223.00	203.30	9.02	0-9	8.79
4	T	9-15	174.60	156.90	10.51	0-15	9.48
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.45	3.46	0.45	0-1	3.46
T	1-2	0.92	7.20	0.61	0-2	5.33
T	2-5	0.75	10.41	0.68	0-5	8.38
T	5-9	0.48	9.25	0.57	0-9	8.77
T	9-15	1.19	9.54	0.62	0-15	9.07
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 134 AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	95.90	89.20	5.64	0-1	5.64
1	T	1-2	111.50	96.30	14.97	0-2	10.31
1	T	2-5	129.50	110.40	16.74	0-5	14.17
1	T	5-9	171.10	144.60	17.98	0-9	15.86
1	T	9-15	164.10	138.10	18.50	0-15	16.92
1	B	0-1	150.80	131.50	14.01	0-1	14.01
1	B	1-2	132.90	113.20	16.87	0-2	15.44
1	B	2-5	141.40	117.60	19.98	0-5	18.16
1	B	5-9	164.90	139.80	17.57	0-9	17.90
1	B	9-15	196.60	165.50	18.52	0-15	18.15
2	T	0-1	157.20	149.70	3.78	0-1	3.78
2	T	1-2	140.60	124.60	11.98	0-2	7.88
2	T	2-5	155.10	135.40	13.89	0-5	11.49
2	T	5-9	162.50	141.10	14.58	0-9	12.86
2	T	9-15	176.70	152.60	15.30	0-15	13.84
2	B	0-1	141.90	128.00	9.87	0-1	9.87
2	B	1-2	143.00	126.00	12.70	0-2	11.28
2	B	2-5	157.20	135.70	15.29	0-5	13.69
2	B	5-9	177.20	153.40	15.01	0-9	14.27
2	B	9-15	185.10	158.40	16.45	0-15	15.14
3	T	0-1	170.80	154.00	10.10	0-1	10.10
3	T	1-2	161.60	138.60	16.11	0-2	13.10
3	T	2-5	179.20	152.10	17.46	0-5	15.71
3	T	5-9	152.30	128.20	18.44	0-9	16.93
3	T	9-15	157.20	132.80	18.00	0-15	17.36
3	B	0-1	171.00	141.70	20.49	0-1	20.49
3	B	1-2	185.80	153.80	20.65	0-2	20.57
3	B	2-5	178.60	148.80	19.81	0-5	20.11
3	B	5-9	163.90	135.70	20.60	0-9	20.33
3	B	9-15	246.30	206.80	18.90	0-15	19.76
4	T	0-1	164.80	152.20	7.28	0-1	7.28
4	T	1-2	180.70	154.20	16.79	0-2	12.04
4	T	2-5	147.90	126.10	16.80	0-5	14.90
4	T	5-9	180.80	152.90	17.92	0-9	16.24
4	T	9-15	192.40	165.20	16.05	0-15	16.16
4	B	0-1	184.70	152.20	21.23	0-1	21.23
4	B	1-2	193.00	161.70	19.11	0-2	20.17
4	B	2-5	236.10	200.90	17.24	0-5	18.41
4	B	5-9	190.10	163.90	15.54	0-9	17.13
4	B	9-15	235.60	201.50	16.61	0-15	16.92

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.68	6.70	2.68	0-1	6.70
T	1-2	2.12	14.96	2.28	0-2	10.83
T	2-5	1.58	16.23	1.83	0-5	14.07
T	5-9	1.78	17.23	1.79	0-9	15.47
T	9-15	1.53	16.96	1.56	0-15	16.07
B	0-1	5.42	16.40	5.42	0-1	16.40
B	1-2	3.45	17.33	4.39	0-2	16.87
B	2-5	2.24	18.08	2.74	0-5	17.59
B	5-9	2.53	17.18	2.49	0-9	17.41
B	9-15	1.27	17.62	1.94	0-15	17.49

FIELD NUMBER 135 AVERAGE CUP WEIGHT 9.50
 AVERAGE LID AND SARAN WRAP WEIGHT 2.20
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/18/75 AFTERNOON

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS WET	GROSS DRY			
1 T	0-1	142.60	129.30	9.26	0-1	9.26
1 T	1-2	122.30	105.20	15.56	0-2	12.41
1 T	2-5	145.60	123.20	17.76	0-5	15.62
1 T	5-9	184.60	155.60	18.34	0-9	16.83
1 T	9-15	161.70	135.20	19.33	0-15	17.83
1 B	0-1	135.60	108.60	25.02	0-1	25.02
1 B	1-2	138.80	110.50	25.84	0-2	25.43
1 B	2-5	136.60	110.50	23.66	0-5	24.37
1 B	5-9	130.30	109.40	18.71	0-9	21.85
1 B	9-15	146.60	123.80	18.02	0-15	20.32
2 T	0-1	122.20	116.70	3.07	0-1	3.07
2 T	1-2	146.30	134.30	7.85	0-2	5.46
2 T	2-5	157.00	136.40	14.49	0-5	10.88
2 T	5-9	131.50	114.40	14.20	0-9	12.36
2 T	9-15	181.90	158.60	14.15	0-15	13.07
2 B	0-1	139.50	129.30	6.67	0-1	6.67
2 B	1-2	134.80	120.10	11.30	0-2	8.98
2 B	2-5	149.30	130.60	13.62	0-5	11.77
2 B	5-9	158.50	137.70	14.50	0-9	12.98
2 B	9-15	167.60	145.90	14.29	0-15	13.51
3 T	0-1	122.90	118.20	2.29	0-1	2.29
3 T	1-2	140.60	127.20	9.51	0-2	5.90
3 T	2-5	149.50	131.60	12.85	0-5	10.07
3 T	5-9	146.20	127.90	13.59	0-9	11.64
3 T	9-15	182.50	158.30	14.78	0-15	12.89
3 B	0-1	163.30	150.70	7.36	0-1	7.36
3 B	1-2	124.80	111.00	11.42	0-2	9.39
3 B	2-5	115.10	101.60	12.26	0-5	11.12
3 B	5-9	113.00	98.40	13.94	0-9	12.37
3 B	9-15	165.00	141.90	15.78	0-15	13.74
4 T	0-1	146.50	135.80	6.73	0-1	6.73
4 T	1-2	110.20	97.60	11.80	0-2	9.26
4 T	2-5	170.20	147.70	14.68	0-5	12.52
4 T	5-9	176.20	151.70	15.68	0-9	13.92
4 T	9-15	157.30	134.60	16.38	0-15	14.91
4 B	0-1	140.40	119.80	16.68	0-1	16.68
4 B	1-2	142.80	120.80	17.78	0-2	17.23
4 B	2-5	109.20	93.00	16.76	0-5	16.95
4 B	5-9	152.50	130.20	16.65	0-9	16.82
4 B	9-15	146.40	125.10	16.52	0-15	16.70

T/B	AVERAGE		PERCENT		MOISTURE/DEPTH		INCREMENT
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	3.25	5.34	3.25	0-1	5.34	
T	1-2	3.34	11.18	3.24	0-2	8.26	
T	2-5	2.04	14.95	2.45	0-5	12.27	
T	5-9	2.11	15.45	2.30	0-9	13.69	
T	9-15	2.31	16.16	2.29	0-15	14.67	
B	0-1	8.68	13.93	8.68	0-1	13.93	
B	1-2	6.87	16.59	7.76	0-2	15.26	
B	2-5	5.08	16.58	6.12	0-5	16.05	
B	5-9	2.17	15.95	4.36	0-9	16.01	
B	9-15	1.55	16.15	3.18	0-15	16.06	

FIELD NUMBER 99A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	109.30	102.50	5.04	0-1	5.04
1	T	1-2	78.40	72.30	6.26	0-2	5.65
1	T	2-5	99.40	85.30	15.25	0-5	11.41
1	T	5-9	75.20	63.30	17.24	0-9	14.00
1	T	9-15	102.80	84.90	20.10	0-15	16.44
1	B	0-1	90.70	83.50	6.77	0-1	6.77
1	B	1-2	114.40	95.30	19.11	0-2	12.94
1	B	2-5	76.30	60.90	24.28	0-5	19.74
1	B	5-9	110.30	89.90	21.86	0-9	20.68
1	B	9-15	80.90	65.60	22.22	0-15	21.30
2	T	0-1	101.90	95.30	5.22	0-1	5.22
2	T	1-2	115.40	107.20	6.18	0-2	5.70
2	T	2-5	89.60	79.10	11.65	0-5	9.27
2	T	5-9	109.50	91.70	18.40	0-9	13.33
2	T	9-15	71.90	59.30	19.81	0-15	15.92
2	B	0-1	108.20	98.00	8.95	0-1	8.95
2	B	1-2	108.30	91.00	17.96	0-2	13.46
2	B	2-5	98.50	79.10	23.71	0-5	19.61
2	B	5-9	95.70	75.80	25.53	0-9	22.24
2	B	9-15	108.00	86.60	23.98	0-15	22.94
3	T	0-1	84.60	78.50	5.73	0-1	5.73
3	T	1-2	66.10	60.80	6.12	0-2	5.93
3	T	2-5	91.60	77.70	16.57	0-5	12.31
3	T	5-9	96.60	80.70	18.56	0-9	15.09
3	T	9-15	84.30	69.50	20.09	0-15	17.09
3	B	0-1	70.90	64.70	7.23	0-1	7.23
3	B	1-2	113.80	94.60	19.37	0-2	13.30
3	B	2-5	74.90	60.60	22.42	0-5	18.77
3	B	5-9	111.90	90.90	22.31	0-9	20.34
3	B	9-15	140.10	114.30	21.92	0-15	20.97
4	T	0-1	72.70	67.50	5.30	0-1	5.30
4	T	1-2	83.40	68.90	19.81	0-2	12.55
4	T	2-5	97.40	81.20	18.84	0-5	16.32
4	T	5-9	101.00	81.40	23.25	0-9	19.40
4	T	9-15	85.20	70.40	19.81	0-15	19.57
4	B	0-1	95.60	89.10	5.48	0-1	5.48
4	B	1-2	118.30	98.30	19.46	0-2	12.47
4	B	2-5	82.40	66.90	22.07	0-5	18.23
4	B	5-9	109.30	89.70	20.97	0-9	19.45
4	B	9-15	108.10	87.90	22.15	0-15	20.53

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT							
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	0.29	5.32	0.29	0-1	5.32	
T	1-2	6.80	9.59	3.39	0-2	7.46	
T	2-5	3.00	15.57	2.95	0-5	12.33	
T	5-9	2.66	19.36	2.73	0-9	15.45	
T	9-15	0.16	19.95	1.61	0-15	17.25	
B	0-1	1.43	7.11	1.43	0-1	7.11	
B	1-2	0.68	18.97	0.43	0-2	13.04	
B	2-5	1.04	23.12	0.71	0-5	19.09	
B	5-9	1.98	22.67	1.16	0-9	20.68	
B	9-15	0.95	22.57	1.04	0-15	21.43	

FIELD NUMBER 99B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	108.60	100.50	6.51	0-1	6.51
1	T	1-2	92.60	82.80	10.19	0-2	8.35
1	T	2-5	117.40	94.40	23.68	0-5	17.54
1	T	5-9	159.20	126.80	25.10	0-9	20.90
1	T	9-15	179.40	142.90	25.14	0-15	22.60
1	B	0-1	98.30	89.80	7.81	0-1	7.81
1	B	1-2	112.00	98.60	12.32	0-2	10.06
1	B	2-5	107.60	85.20	25.65	0-5	19.42
1	B	5-9	113.30	87.90	28.45	0-9	23.43
1	B	9-15	152.20	119.40	27.08	0-15	24.89
2	T	0-1	102.50	94.50	6.83	0-1	6.83
2	T	1-2	106.50	98.90	6.08	0-2	6.46
2	T	2-5	86.70	77.80	9.65	0-5	8.37
2	T	5-9	147.40	121.70	20.44	0-9	13.74
2	T	9-15	200.90	162.10	23.53	0-15	17.65
2	B	0-1	100.90	93.00	6.84	0-1	6.84
2	B	1-2	91.90	82.40	9.85	0-2	8.34
2	B	2-5	93.80	75.00	24.24	0-5	17.88
2	B	5-9	148.80	119.10	24.42	0-9	20.79
2	B	9-15	180.90	144.80	24.51	0-15	22.28
3	T	0-1	97.40	90.70	5.62	0-1	5.62
3	T	1-2	86.40	79.70	6.45	0-2	6.03
3	T	2-5	103.50	86.60	18.45	0-5	13.48
3	T	5-9	172.80	139.00	23.85	0-9	18.09
3	T	9-15	184.70	147.40	24.91	0-15	20.82
3	B	0-1	89.00	81.70	7.06	0-1	7.06
3	B	1-2	75.80	67.90	9.58	0-2	8.32
3	B	2-5	79.00	63.20	24.00	0-5	17.73
3	B	5-9	117.60	94.30	24.04	0-9	20.53
3	B	9-15	153.30	121.70	25.51	0-15	22.52
4	T	0-1	89.40	82.30	6.75	0-1	6.75
4	T	1-2	108.20	98.00	8.95	0-2	7.85
4	T	2-5	84.30	72.50	14.73	0-5	11.98
4	T	5-9	130.30	105.90	22.36	0-9	16.59
4	T	9-15	234.70	187.10	25.13	0-15	20.01
4	B	0-1	113.40	101.50	10.39	0-1	10.39
4	B	1-2	78.70	69.90	10.68	0-2	10.53
4	B	2-5	78.40	62.00	25.57	0-5	19.55
4	B	5-9	128.50	103.90	23.02	0-9	21.09
4	B	9-15	172.20	136.10	26.14	0-15	23.11

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.55	6.43	0.55	0-1	6.43
T	1-2	1.97	7.92	1.10	0-2	7.17
T	2-5	5.92	16.62	3.79	0-5	12.84
T	5-9	2.00	22.94	2.98	0-9	17.33
T	9-15	0.77	24.68	2.05	0-15	20.27
B	0-1	1.63	8.02	1.63	0-1	8.02
B	1-2	1.23	10.61	1.15	0-2	9.32
B	2-5	0.86	24.87	0.97	0-5	18.65
B	5-9	2.38	24.98	1.33	0-9	21.46
B	9-15	1.07	25.81	1.17	0-15	23.20

FIELD NUMBER 102A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	109.90	98.40	10.31	0-1	10.31
1	T	1-2	149.00	124.40	19.05	0-2	14.68
1	T	2-5	126.30	111.80	11.83	0-5	12.97
1	T	5-9	112.90	90.40	24.20	0-9	17.96
1	T	9-15	110.80	88.30	24.81	0-15	20.70
1	B	0-1	131.30	112.20	16.08	0-1	16.08
1	B	1-2	142.20	114.40	23.73	0-2	19.91
1	B	2-5	108.40	85.50	26.18	0-5	23.67
1	B	5-9	137.20	111.60	22.29	0-9	23.06
1	B	9-15	135.10	104.70	28.67	0-15	25.30
2	T	0-1	147.20	127.50	14.56	0-1	14.56
2	T	1-2	123.10	100.50	21.74	0-2	18.15
2	T	2-5	152.70	124.70	21.85	0-5	20.37
2	T	5-9	135.30	110.20	22.11	0-9	21.15
2	T	9-15	127.90	101.50	25.46	0-15	22.87
2	B	0-1	113.20	95.00	18.17	0-1	18.17
2	B	1-2	116.10	93.10	24.03	0-2	21.10
2	B	2-5	145.20	118.30	22.12	0-5	21.71
2	B	5-9	126.60	101.20	24.50	0-9	22.95
2	B	9-15	116.70	92.60	25.42	0-15	23.94
3	T	0-1	144.50	131.50	8.79	0-1	8.79
3	T	1-2	149.60	125.00	18.96	0-2	13.87
3	T	2-5	149.70	122.60	21.48	0-5	18.44
3	T	5-9	162.90	134.30	20.69	0-9	19.44
3	T	9-15	135.50	108.80	23.96	0-15	21.25
3	B	0-1	129.60	112.40	14.28	0-1	14.28
3	B	1-2	139.80	117.10	18.60	0-2	16.44
3	B	2-5	122.80	101.40	20.29	0-5	18.75
3	B	5-9	124.40	101.70	21.57	0-9	20.00
3	B	9-15	141.00	113.90	23.20	0-15	21.28
4	T	0-1	150.20	135.60	9.74	0-1	9.74
4	T	1-2	145.60	124.30	16.30	0-2	13.02
4	T	2-5	139.40	115.50	19.96	0-5	17.18*
4	T	5-9	148.70	118.10	25.44	0-9	20.85
4	T	9-15	118.20	95.00	23.74	0-15	22.01
4	B	0-1	129.20	115.90	10.30	0-1	10.30
4	B	1-2	102.60	83.80	21.52	0-2	15.91
4	B	2-5	98.80	79.90	22.78	0-5	20.04
4	B	5-9	128.30	102.00	25.23	0-9	22.34
4	B	9-15	145.80	115.30	26.00	0-15	23.80

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.55	10.85	2.55	0-1	10.85
T	1-2	2.22	19.01	2.25	0-2	14.93
T	2-5	4.70	18.78	3.13	0-5	17.24
T	5-9	2.11	23.11	1.46	0-9	19.85
T	9-15	0.79	24.49	0.94	0-15	21.71
B	0-1	3.33	14.71	3.33	0-1	14.71
B	1-2	2.51	21.97	2.55	0-2	18.34
B	2-5	2.46	22.84	2.13	0-5	21.04
B	5-9	1.74	23.40	1.42	0-9	22.09
B	9-15	2.24	25.82	1.67	0-15	23.58

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

FIELD NUMBER 102B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	156.40	145.60	6.34	0-1	6.34
1	T	1-2	162.70	146.60	10.04	0-2	8.19
1	T	2-5	138.30	120.20	14.09	0-5	11.73
1	T	5-9	125.40	105.90	17.49	0-9	14.29
1	T	9-15	116.10	99.70	15.36	0-15	14.72
1	B	0-1	152.70	133.10	13.84	0-1	13.84
1	B	1-2	170.20	145.40	16.34	0-2	15.09
1	B	2-5	122.70	103.90	17.13	0-5	16.32
1	B	5-9	141.80	117.20	20.28	0-9	18.08
1	B	9-15	140.20	110.60	26.30	0-15	21.37
2	T	0-1	143.10	131.80	7.43	0-1	7.43
2	T	1-2	173.50	149.70	15.16	0-2	11.29
2	T	2-5	134.80	113.90	17.49	0-5	15.01
2	T	5-9	156.90	133.40	16.86	0-9	15.83
2	T	9-15	138.80	120.20	14.53	0-15	15.31
2	B	0-1	138.80	124.30	10.58	0-1	10.58
2	B	1-2	146.00	127.70	13.39	0-2	11.99
2	B	2-5	143.80	118.00	21.20	0-5	17.52*
2	B	5-9	129.20	106.00	21.15	0-9	19.13
2	B	9-15	195.30	155.20	25.48	0-15	21.67
3	T	0-1	148.80	137.80	6.86	0-1	6.86
3	T	1-2	154.60	134.00	14.52	0-2	10.69
3	T	2-5	143.70	123.70	15.28	0-5	13.45
3	T	5-9	149.50	128.20	15.78	0-9	14.48
3	T	9-15	118.60	98.90	19.01	0-15	16.30
3	B	0-1	124.70	111.80	10.32	0-1	10.32
3	B	1-2	139.70	122.50	13.05	0-2	11.69
3	B	2-5	128.50	107.00	19.27	0-5	16.24
3	B	5-9	133.90	108.90	22.29	0-9	18.93
3	B	9-15	143.30	112.60	26.84	0-15	22.09
4	T	0-1	132.70	123.00	6.62	0-1	6.62
4	T	1-2	153.90	133.10	14.78	0-2	10.70*
4	T	2-5	132.40	112.70	16.57	0-5	14.22
4	T	5-9	145.40	125.90	14.59	0-9	14.39
4	T	9-15	157.40	135.10	15.71	0-15	14.92
4	B	0-1	139.50	126.00	9.61	0-1	9.61
4	B	1-2	140.40	123.50	12.69	0-2	11.15
4	B	2-5	126.70	107.70	16.69	0-5	14.47
4	B	5-9	145.10	118.60	21.71	0-9	17.69
4	B	9-15	162.40	130.60	23.86	0-15	20.16

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.46	6.81	0.46	0-1	6.81
T	1-2	2.40	13.63	1.38	0-2	10.22
T	2-5	1.48	15.86	1.40	0-5	13.60
T	5-9	1.27	16.18	0.72	0-9	14.75
T	9-15	1.96	16.15	0.70	0-15	15.31
B	0-1	1.88	11.09	1.88	0-1	11.09
B	1-2	1.67	13.87	1.77	0-2	12.48
B	2-5	2.08	18.57	1.25	0-5	16.14
B	5-9	0.85	21.36	0.68	0-9	18.46
B	9-15	1.29	25.62	0.83	0-15	21.32

FIELD NUMBER 103A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET DRY			
1	T	0-1	129.00	115.90	10.12	0-1	10.12
1	T	1-2	131.60	109.40	19.50	0-2	14.81
1	T	2-5	150.10	122.20	22.24	0-5	19.27
1	T	5-9	152.30	122.30	24.01	0-9	21.37
1	T	9-15	150.30	121.60	23.04	0-15	22.04
1	B	0-1	112.90	99.70	11.97	0-1	11.97
1	B	1-2	165.60	139.00	18.47	0-2	15.22
1	B	2-5	78.20	64.80	19.32	0-5	17.68
1	B	5-9	127.30	101.90	24.32	0-9	20.63
1	B	9-15	155.90	124.40	24.85	0-15	22.32
2	T	0-1	104.70	95.20	8.45	0-1	8.45
2	T	1-2	131.50	113.60	14.77	0-2	11.61
2	T	2-5	110.00	91.30	19.53	0-5	16.36
2	T	5-9	101.60	83.90	20.10	0-9	18.02
2	T	9-15	120.30	97.10	23.20	0-15	20.09
2	B	0-1	79.30	70.00	11.43	0-1	11.43
2	B	1-2	83.80	73.60	12.15	0-2	11.79
2	B	2-5	78.40	65.60	18.07	0-5	15.56
2	B	5-9	75.20	61.40	21.21	0-9	18.07
2	B	9-15	119.40	98.00	21.03	0-15	19.25
3	T	0-1	90.10	79.40	11.87	0-1	11.87
3	T	1-2	129.80	108.70	18.56	0-2	15.22
3	T	2-5	132.50	109.50	20.24	0-5	18.23
3	T	5-9	123.80	101.00	21.83	0-9	19.83
3	T	9-15	109.60	88.20	23.52	0-15	21.31
3	B	0-1	69.60	60.60	12.83	0-1	12.83
3	B	1-2	96.60	82.20	16.25	0-2	14.54
3	B	2-5	105.20	86.90	20.09	0-5	17.87
3	B	5-9	114.50	93.20	22.07	0-9	19.74
3	B	9-15	114.70	92.30	23.56	0-15	21.26
4	T	0-1	98.70	88.50	9.97	0-1	9.97
4	T	1-2	100.50	84.30	18.10	0-2	14.03
4	T	2-5	125.50	102.00	22.33	0-5	19.01
4	T	5-9	128.50	101.70	25.82	0-9	22.04
4	T	9-15	132.90	107.70	22.75	0-15	22.32
4	B	0-1	76.60	67.90	10.86	0-1	10.86
4	B	1-2	120.80	101.00	18.70	0-2	14.78
4	B	2-5	116.60	96.00	20.61	0-5	18.28
4	B	5-9	107.50	86.40	23.67	0-9	20.67
4	B	9-15	88.50	71.90	22.07	0-15	21.23

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.39	10.10	1.39	0-1	10.10
T	1-2	2.05	17.73	1.61	0-2	13.92
T	2-5	1.41	21.09	1.31	0-5	18.22
T	5-9	2.50	22.94	1.78	0-9	20.32
T	9-15	0.32	23.13	0.99	0-15	21.44
B	0-1	0.83	11.77	0.83	0-1	11.77
B	1-2	3.03	16.39	1.55	0-2	14.08
B	2-5	1.10	19.52	1.21	0-5	17.35
B	5-9	1.43	22.82	1.21	0-9	19.78
B	9-15	1.67	22.88	1.27	0-15	21.02

REPRODUCIBILITY OF THE
 ORIGINAL PAGE IS POOR

FIELD NUMBER 103B

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN

WRAP WEIGHT 1.90

BARE FIELD

LISTED FURROWS

RUN NORTH-SOUTH

3/22/75

MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	99.00	90.10	8.25	0-1	8.25
1	T	1-2	122.20	105.80	14.42	0-2	11.34
1	T	2-5	98.10	78.40	24.35	0-5	19.14
1	T	5-9	121.90	96.20	26.18	0-9	22.27
1	T	9-15	164.20	128.30	27.64	0-15	24.42
1	B	0-1	123.40	105.80	15.62	0-1	15.62
1	B	1-2	92.90	77.80	18.20	0-2	16.91
1	B	2-5	130.00	105.50	22.55	0-5	20.29
1	B	5-9	154.10	123.80	23.96	0-9	21.92
1	B	9-15	138.20	108.90	26.44	0-15	23.73
2	T	0-1	80.80	73.70	7.60	0-1	7.60
2	T	1-2	114.10	99.30	13.72	0-2	10.66
2	T	2-5	80.00	66.40	19.14	0-5	15.75
2	T	5-9	121.70	98.00	23.51	0-9	19.20
2	T	9-15	161.00	127.30	26.06	0-15	21.94
2	B	0-1	74.30	63.20	15.88	0-1	15.88
2	B	1-2	108.30	90.00	19.36	0-2	17.62
2	B	2-5	146.60	118.40	23.25	0-5	21.00
2	B	5-9	118.90	94.20	25.64	0-9	23.06
2	B	9-15	188.90	149.60	25.91	0-15	24.20
3	T	0-1	89.50	81.70	7.72	0-1	7.72
3	T	1-2	125.30	107.90	15.10	0-2	11.41
3	T	2-5	85.40	70.30	20.30	0-5	16.75
3	T	5-9	116.10	93.60	23.32	0-9	19.67
3	T	9-15	182.40	145.40	25.05	0-15	21.82
3	B	0-1	106.60	87.70	20.63	0-1	20.63
3	B	1-2	122.60	99.10	23.02	0-2	21.82
3	B	2-5	139.50	111.00	25.16	0-5	23.83
3	B	5-9	190.00	149.50	26.76	0-9	25.13
3	B	9-15	149.20	117.80	26.22	0-15	25.57
4	T	0-1	120.90	109.70	8.90	0-1	8.90
4	T	1-2	103.50	89.10	14.91	0-2	11.91
4	T	2-5	90.60	74.20	21.04	0-5	17.39
4	T	5-9	121.30	97.70	23.48	0-9	20.09
4	T	9-15	138.20	109.80	25.35	0-15	22.20
4	B	0-1	154.20	133.00	15.11	0-1	15.11
4	B	1-2	112.60	91.20	22.70	0-2	18.90
4	B	2-5	147.60	116.00	26.82	0-5	23.66
4	B	5-9	166.10	131.80	25.61	0-9	24.52
4	B	9-15	159.60	125.20	27.10	0-15	25.55

T/B	DEP(CM)	AVERAGE PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.59	8.12	0.59	0-1	8.12
T	1-2	0.61	14.54	0.51	0-2	11.33
T	2-5	2.23	21.21	1.42	0-5	17.26
T	5-9	1.37	24.12	1.35	0-9	20.31
T	9-15	1.15	26.03	1.22	0-15	22.59
B	0-1	2.56	16.81	2.56	0-1	16.81
B	1-2	2.40	20.82	2.16	0-2	18.81
B	2-5	1.93	24.45	1.81	0-5	22.19
B	5-9	1.15	25.49	1.44	0-9	23.66
B	9-15	0.50	26.42	0.93	0-15	24.76

FIELD NUMBER 104A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	150.10	133.00	11.90	0-1	11.90
1	T	1-2	127.00	105.00	20.16	0-2	16.03
1	T	2-5	120.60	97.90	22.46	0-5	19.88
1	T	5-9	116.80	94.00	23.56	0-9	21.52
1	T	9-15	143.10	115.00	23.88	0-15	22.46
1	B	0-1	136.80	121.00	12.01	0-1	12.01
1	B	1-2	110.90	91.50	20.30	0-2	16.15
1	B	2-5	116.40	94.00	23.11	0-5	20.33
1	B	5-9	123.60	99.50	23.56	0-9	21.76
1	B	9-15	149.60	121.90	22.12	0-15	21.91
2	T	0-1	131.90	116.70	11.93	0-1	11.93
2	T	1-2	122.70	100.20	21.70	0-2	16.82
2	T	2-5	121.70	97.40	24.32	0-5	21.32
2	T	5-9	119.90	95.70	24.66	0-9	22.80
2	T	9-15	114.90	91.50	24.94	0-15	23.66
2	B	0-1	146.20	122.80	18.29	0-1	18.29
2	B	1-2	139.30	114.40	21.08	0-2	19.68
2	B	2-5	126.90	102.30	23.40	0-5	21.91
2	B	5-9	123.30	98.00	25.24	0-9	23.39
2	B	9-15	108.40	85.50	26.18	0-15	24.51
3	T	0-1	165.90	146.80	12.15	0-1	12.15
3	T	1-2	146.40	123.30	17.96	0-2	15.06
3	T	2-5	132.30	107.90	21.92	0-5	19.18
3	T	5-9	128.30	102.60	24.46	0-9	21.52
3	T	9-15	111.30	87.30	26.95	0-15	23.69
3	B	0-1	140.60	123.70	12.66	0-1	12.66
3	B	1-2	112.60	94.30	18.42	0-2	15.54
3	B	2-5	97.60	80.00	21.01	0-5	18.82
3	B	5-9	135.70	109.00	23.91	0-9	21.08
3	B	9-15	124.90	98.90	25.74	0-15	22.95
4	T	0-1	129.40	116.70	9.69	0-1	9.69
4	T	1-2	138.00	117.80	16.26	0-2	12.98
4	T	2-5	120.30	98.10	21.87	0-5	18.31
4	T	5-9	118.30	95.60	23.03	0-9	20.41
4	T	9-15	111.80	88.60	25.57	0-15	22.47
4	B	0-1	109.80	98.70	9.85	0-1	9.85
4	B	1-2	145.60	119.50	21.19	0-2	15.52
4	B	2-5	134.70	109.30	22.59	0-5	19.76
4	B	5-9	110.40	88.50	24.03	0-9	21.66
4	B	9-15	115.20	91.90	24.71	0-15	22.88

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	1.15	11.42	1.15	0-1	11.42
T	1-2	2.39	19.02	1.66	0-2	15.22
T	2-5	1.14	22.64	1.27	0-5	19.67
T	5-9	0.76	23.93	0.97	0-9	21.56
T	9-15	1.28	25.33	0.69	0-15	23.07
B	0-1	3.60	13.20	3.60	0-1	13.20
B	1-2	1.27	20.25	1.99	0-2	16.72
B	2-5	1.06	22.53	1.29	0-5	20.21
B	5-9	0.72	24.19	0.98	0-9	21.97
B	9-15	1.81	24.69	1.07	0-15	23.06

FIELD NUMBER 104B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O	
		GROSS WET	GROSS DRY				
1	T	0-1	130.20	116.90	10.21	0-1	10.21
1	T	1-2	133.50	113.20	17.05	0-2	13.63
1	T	2-5	115.10	94.10	21.50	0-5	18.35
1	T	5-9	125.60	101.80	22.69	0-9	20.28
1	T	9-15	131.70	105.10	24.74	0-15	22.07
1	B	0-1	112.40	95.90	16.11	0-1	16.11
1	B	1-2	134.40	112.10	19.10	0-2	17.60
1	B	2-5	108.50	87.90	22.63	0-5	20.62
1	B	5-9	138.60	111.60	23.61	0-9	21.95
1	B	9-15	151.60	120.00	25.89	0-15	23.52
2	T	0-1	174.90	153.70	13.00	0-1	13.00
2	T	1-2	149.90	124.00	20.21	0-2	16.61
2	T	2-5	152.30	121.60	24.76	0-5	21.50
2	T	5-9	133.40	104.20	27.60	0-9	24.21
2	T	9-15	155.80	121.90	27.44	0-15	25.50
2	B	0-1	153.40	128.50	18.66	0-1	18.66
2	B	1-2	147.00	120.20	21.67	0-2	20.16
2	B	2-5	181.20	143.00	26.36	0-5	23.88
2	B	5-9	152.80	121.70	25.08	0-9	24.41
2	B	9-15	164.90	132.80	23.68	0-15	24.12
3	T	0-1	150.90	133.60	12.00	0-1	12.00
3	T	1-2	160.00	131.90	20.69	0-2	16.34
3	T	2-5	152.00	122.70	23.33	0-5	20.54
3	T	5-9	134.40	106.70	25.44	0-9	22.72
3	T	9-15	158.00	123.50	27.58	0-15	24.66
3	B	0-1	122.30	100.40	21.03	0-1	21.03
3	B	1-2	132.10	107.30	22.45	0-2	21.74
3	B	2-5	154.40	123.50	24.53	0-5	23.41
3	B	5-9	132.10	104.20	26.28	0-9	24.69
3	B	9-15	158.60	126.00	25.43	0-15	24.99
4	T	0-1	150.40	134.00	11.26	0-1	11.26
4	T	1-2	142.50	120.50	17.44	0-2	14.35
4	T	2-5	107.90	87.00	23.25	0-5	19.69
4	T	5-9	120.70	96.40	24.58	0-9	21.87
4	T	9-15	170.20	135.20	25.48	0-15	23.31
4	B	0-1	119.30	99.10	19.50	0-1	19.50
4	B	1-2	133.50	109.50	21.20	0-2	20.35
4	B	2-5	152.50	121.80	24.72	0-5	22.97
4	B	5-9	167.50	134.00	24.55	0-9	23.67
4	B	9-15	135.00	108.50	23.83	0-15	23.74

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT							
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	1.17	11.62	1.17	0-1	11.62	
T	1-2	1.86	18.85	1.46	0-2	15.23	
T	2-5	1.33	23.21	1.33	0-5	20.02	
T	5-9	2.03	25.08	1.64	0-9	22.27	
T	9-15	1.41	26.31	1.51	0-15	23.88	
B	0-1	2.05	18.83	2.05	0-1	18.83	
B	1-2	1.43	21.10	1.72	0-2	19.96	
B	2-5	1.52	24.56	1.44	0-5	22.72	
B	5-9	1.11	24.88	1.23	0-9	23.68	
B	9-15	1.11	24.71	0.64	0-15	24.09	

FIELD NUMBER 105A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	113.50	104.00	7.70	0-1	7.70
1	T	1-2	127.50	110.70	14.13	0-2	10.91
1	T	2-5	139.00	118.90	16.02	0-5	13.98
1	T	5-9	144.80	121.00	18.92	0-9	16.17
1	T	9-15	135.00	105.00	28.18	0-15	20.98
1	B	0-1	119.10	109.00	7.90	0-1	7.90
1	B	1-2	124.20	106.10	16.07	0-2	11.98
1	B	2-5	134.70	110.60	21.08	0-5	17.44
1	B	5-9	120.50	97.40	23.01	0-9	19.92
1	B	9-15	111.10	87.30	26.70	0-15	22.63
2	T	0-1	116.60	104.40	10.39	0-1	10.39
2	T	1-2	116.70	99.30	16.48	0-2	13.44
2	T	2-5	139.60	117.00	18.53	0-5	16.49
2	T	5-9	131.20	104.00	25.63	0-9	20.55
2	T	9-15	128.20	101.00	26.43	0-15	22.90
2	B	0-1	113.20	98.80	13.36	0-1	13.36
2	B	1-2	109.20	93.00	16.30	0-2	14.83
2	B	2-5	123.70	103.60	18.51	0-5	17.04
2	B	5-9	121.80	96.30	25.93	0-9	20.99
2	B	9-15	121.00	94.00	28.29	0-15	23.91
3	T	0-1	122.50	111.00	9.08	0-1	9.08
3	T	1-2	132.80	110.20	19.73	0-2	14.40
3	T	2-5	123.00	99.60	22.79	0-5	19.44
3	T	5-9	135.50	107.10	26.03	0-9	22.37
3	T	9-15	127.40	100.70	25.99	0-15	23.82
3	B	0-1	129.00	116.90	9.13	0-1	9.13
3	B	1-2	96.20	82.50	15.28	0-2	12.21
3	B	2-5	111.10	94.50	16.47	0-5	14.77
3	B	5-9	106.00	84.60	24.59	0-9	19.13
3	B	9-15	151.30	119.10	26.62	0-15	22.13
4	T	0-1	122.90	111.70	8.74	0-1	8.74
4	T	1-2	135.60	113.70	18.45	0-2	13.59*
4	T	2-5	130.00	108.30	19.22	0-5	16.97
4	T	5-9	134.80	106.60	25.96	0-9	20.96
4	T	9-15	126.80	102.70	22.79	0-15	21.69
4	B	0-1	110.30	100.80	7.95	0-1	7.95
4	B	1-2	99.70	85.80	14.90	0-2	11.43
4	B	2-5	129.80	109.80	17.32	0-5	14.96
4	B	5-9	127.90	102.10	24.69	0-9	19.28
4	B	9-15	143.60	119.70	19.23	0-15	19.26

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.11	8.97	1.11	0-1	8.97
T	1-2	2.44	17.20	1.50	0-2	13.09
T	2-5	2.79	19.14	2.23	0-5	16.72
T	5-9	3.47	24.13	2.67	0-9	20.01
T	9-15	2.24	25.85	1.26	0-15	22.35
B	0-1	2.58	9.59	2.58	0-1	9.59
B	1-2	0.65	15.64	1.51	0-2	12.61
B	2-5	2.00	18.34	1.38	0-5	16.05
B	5-9	1.19	24.55	0.84	0-9	19.83
B	9-15	4.06	25.21	1.96	0-15	21.98

FIELD NUMBER 105B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	128.50	113.30	12.31	0-1	12.31
1	T	1-2	129.50	109.00	17.93	0-2	15.12
1	T	2-5	129.50	104.30	23.53	0-5	20.17
1	T	5-9	121.60	95.80	26.40	0-9	22.94
1	T	9-15	121.50	94.60	27.99	0-15	24.96
1	B	0-1	113.50	99.50	12.84	0-1	12.84
1	B	1-2	117.50	99.00	17.71	0-2	15.28
1	B	2-5	130.20	106.00	22.14	0-5	19.39
1	B	5-9	127.50	101.50	25.05	0-9	21.91
1	B	9-15	143.80	113.60	26.13	0-15	23.59
2	T	0-1	132.80	111.10	18.71	0-1	18.71
2	T	1-2	145.00	120.20	19.93	0-2	19.32
2	T	2-5	128.00	102.70	24.02	0-5	22.14
2	T	5-9	132.00	103.40	27.21	0-9	24.39
2	T	9-15	149.80	117.00	27.66	0-15	25.70
2	B	0-1	116.90	93.60	24.23	0-1	24.23
2	B	1-2	120.20	95.90	24.72	0-2	24.47
2	B	2-5	115.50	90.20	27.56	0-5	26.32
2	B	5-9	103.00	80.20	27.90	0-9	27.02
2	B	9-15	140.00	109.70	27.20	0-15	27.09
3	T	0-1	147.20	129.20	12.99	0-1	12.99
3	T	1-2	142.50	119.10	18.89	0-2	15.94
3	T	2-5	125.80	100.30	24.84	0-5	21.28
3	T	5-9	136.00	105.90	28.03	0-9	24.28
3	T	9-15	135.10	104.10	29.45	0-15	26.35
3	B	0-1	130.20	109.00	18.61	0-1	18.61
3	B	1-2	128.70	103.30	23.97	0-2	21.29
3	B	2-5	126.00	98.20	27.87	0-5	25.24
3	B	5-9	130.60	101.60	28.14	0-9	26.53
3	B	9-15	118.70	91.70	29.05	0-15	27.53
4	T	0-1	121.10	108.70	10.15	0-1	10.15
4	T	1-2	140.90	120.60	15.95	0-2	13.05
4	T	2-5	148.40	120.20	22.88	0-5	18.95
4	T	5-9	147.50	118.40	24.04	0-9	21.21
4	T	9-15	125.70	98.30	27.41	0-15	23.69
4	B	0-1	126.20	110.20	13.44	0-1	13.44
4	B	1-2	121.50	103.40	16.51	0-2	14.97
4	B	2-5	112.80	91.10	23.07	0-5	19.83
4	B	5-9	139.30	109.30	27.01	0-9	23.02
4	B	9-15	131.30	103.30	26.63	0-15	24.47

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	3.65	13.54	3.65	0-1	13.54	
T	1-2	1.68	18.17	2.60	0-2	15.86	
T	2-5	0.82	23.82	1.38	0-5	20.63	
T	5-9	1.71	26.42	1.48	0-9	23.21	
T	9-15	0.91	28.13	1.13	0-15	25.17	
B	0-1	5.30	17.28	5.30	0-1	17.28	
B	1-2	4.21	20.73	4.66	0-2	19.00	
B	2-5	2.97	25.16	3.59	0-5	22.70	
B	5-9	1.40	27.02	2.53	0-9	24.62	
B	9-15	1.27	27.25	1.93	0-15	25.67	

FIELD NUMBER 107A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	145.50	125.40	15.15	0-1	15.15
1	T	1-2	130.20	105.30	22.99	0-2	19.07*
1	T	2-5	136.90	108.70	25.43	0-5	22.89
1	T	5-9	134.60	104.90	27.91	0-9	25.12
1	T	9-15	117.60	95.60	22.25	0-15	23.97
1	B	0-1	146.20	113.90	27.99	0-1	27.99
1	B	1-2	106.80	83.70	27.04	0-2	27.51
1	B	2-5	117.20	90.30	29.41	0-5	28.65
1	B	5-9	122.30	95.50	27.60	0-9	28.18
1	B	9-15	110.10	85.80	27.82	0-15	28.04
2	T	0-1	132.60	113.50	15.89	0-1	15.89
2	T	1-2	127.80	102.90	23.56	0-2	19.73
2	T	2-5	153.70	122.10	25.42	0-5	23.14
2	T	5-9	135.00	106.50	26.28	0-9	24.54
2	T	9-15	148.90	115.60	28.46	0-15	26.11
2	B	0-1	135.10	103.30	30.51	0-1	30.51
2	B	1-2	119.70	91.10	31.11	0-2	30.81
2	B	2-5	150.50	115.40	30.15	0-5	30.41
2	B	5-9	116.00	89.00	29.98	0-9	30.22
2	B	9-15	129.20	99.80	29.10	0-15	29.77
3	T	0-1	128.80	111.80	14.17	0-1	14.17
3	T	1-2	146.70	119.10	22.58	0-2	18.38
3	T	2-5	142.40	106.90	33.07	0-5	27.19
3	T	5-9	120.10	94.70	26.28	0-9	26.79
3	T	9-15	163.90	127.50	28.23	0-15	27.36
3	B	0-1	132.70	103.20	28.19	0-1	28.19
3	B	1-2	122.50	94.00	29.98	0-2	29.09
3	B	2-5	138.50	106.60	29.61	0-5	29.40
3	B	5-9	124.60	97.60	27.19	0-9	28.42
3	B	9-15	126.00	99.00	26.78	0-15	27.76
4	T	0-1	119.40	102.40	15.55	0-1	15.55
4	T	1-2	130.70	106.50	22.03	0-2	18.79
4	T	2-5	135.30	107.20	25.71	0-5	22.94
4	T	5-9	108.70	85.50	26.55	0-9	24.55
4	T	9-15	157.80	124.20	26.66	0-15	25.39
4	B	0-1	112.20	90.50	23.23	0-1	23.23
4	B	1-2	77.10	61.40	24.59	0-2	23.91
4	B	2-5	132.20	105.30	24.99	0-5	24.56*
4	B	5-9	133.20	105.30	26.00	0-9	25.20*
4	B	9-15	141.20	110.50	27.37	0-15	26.07

		AVERAGE PERCENT MOISTURE/DEPTH INCREMENT			
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)
T	0-1	0.74	15.19	0.74	0-1
T	1-2	0.64	22.79	0.56	0-2
T	2-5	3.77	27.41	2.10	0-5
T	5-9	0.77	26.76	1.06	0-9
T	9-15	2.87	26.40	1.41	0-15
B	0-1	3.05	27.48	3.05	0-1
B	1-2	2.94	28.18	2.93	0-2
B	2-5	2.38	28.54	2.56	0-5
B	5-9	1.67	27.69	2.08	0-9
B	9-15	0.98	27.77	1.51	0-15

FIELD NUMBER 107B

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN

WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	139.50	120.00	15.34	0-1	15.34
1	T	1-2	135.40	110.00	22.44	0-2	18.89
1	T	2-5	148.90	116.30	27.65	0-5	24.15
1	T	5-9	129.50	100.80	28.06	0-9	25.89
1	T	9-15	158.50	122.00	29.64	0-15	27.39
1	B	0-1	129.90	91.20	42.84	0-1	42.84
1	B	1-2	165.20	118.40	39.69	0-2	41.26
1	B	2-5	137.20	103.00	33.06	0-5	36.34
1	B	5-9	161.80	122.60	31.79	0-9	34.32
1	B	9-15	165.00	125.00	31.82	0-15	33.32
2	T	0-1	146.50	112.80	29.58	0-1	29.58
2	T	1-2	121.90	92.60	31.38	0-2	30.48
2	T	2-5	146.30	110.20	32.60	0-5	31.75
2	T	5-9	132.20	97.90	34.98	0-9	33.19
2	T	9-15	154.10	113.70	35.51	0-15	34.12
2	B	0-1	173.10	113.20	53.75	0-1	53.75
2	B	1-2	164.50	110.30	49.80	0-2	51.78
2	B	2-5	193.10	132.30	46.37	0-5	48.53
2	B	5-9	167.40	118.40	41.64	0-9	45.47
2	B	9-15	185.00	137.00	35.00	0-15	41.28
3	T	0-1	128.30	104.30	22.32	0-1	22.32
3	T	1-2	137.10	108.90	25.38	0-2	23.85
3	T	2-5	128.20	99.00	29.13	0-5	27.02
3	T	5-9	122.80	93.80	30.62	0-9	28.62
3	T	9-15	133.50	100.90	32.11	0-15	30.01
3	B	0-1	198.80	131.80	51.46	0-1	51.46
3	B	1-2	192.60	128.10	50.97	0-2	51.21
3	B	2-5	171.10	122.00	40.44	0-5	44.75
3	B	5-9	166.40	122.90	35.37	0-9	40.58
3	B	9-15	166.40	125.20	32.77	0-15	37.46
4	T	0-1	131.60	114.50	13.91	0-1	13.91
4	T	1-2	157.80	129.00	21.74	0-2	17.83
4	T	2-5	144.20	113.50	26.61	0-5	23.10
4	T	5-9	151.40	118.90	26.93	0-9	24.80
4	T	9-15	139.30	108.20	28.37	0-15	26.23
4	B	0-1	153.00	111.50	37.28	0-1	37.28
4	B	1-2	145.70	107.10	36.05	0-2	36.66
4	B	2-5	119.20	90.30	31.76	0-5	33.72
4	B	5-9	125.90	97.80	28.32	0-9	31.32
4	B	9-15	130.60	101.40	28.40	0-15	30.15

T/B	DEP (CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP (CM)	AVPCT
T	0-1	7.19	20.29	7.19	0-1	20.29
T	1-2	4.38	25.24	5.77	0-2	22.76
T	2-5	2.61	29.00	3.87	0-5	26.50
T	5-9	3.57	30.15	3.73	0-9	28.12
T	9-15	3.14	31.41	3.49	0-15	29.44
B	0-1	7.64	46.33	7.64	0-1	46.33
B	1-2	7.39	44.13	7.47	0-2	45.23
B	2-5	6.81	37.91	6.96	0-5	40.84
B	5-9	5.68	34.28	6.34	0-9	37.92
B	9-15	2.74	32.00	4.85	0-15	35.55

FIELD NUMBER 116A

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS WET	GROSS DRY			
1 T	0-1	91.90	84.30	7.21	0-1	7.21
1 T	1-2	95.40	86.20	9.02	0-2	8.11
1 T	2-5	114.50	99.50	13.90	0-5	11.59
1 T	5-9	78.60	66.00	17.62	0-9	14.27
1 T	9-15	83.50	69.90	18.11	0-15	15.80
1 B	0-1	121.00	110.70	7.96	0-1	7.96
1 B	1-2	94.80	85.70	8.95	0-2	8.46
1 B	2-5	113.70	95.90	17.54	0-5	13.91
1 B	5-9	95.80	78.50	21.03	0-9	17.08
1 B	9-15	110.30	90.20	21.43	0-15	18.82
2 T	0-1	96.80	86.80	9.93	0-1	9.93
2 T	1-2	89.60	77.20	14.60	0-2	12.27
2 T	2-5	95.30	77.20	22.53	0-5	18.42
2 T	5-9	80.20	63.80	24.78	0-9	21.25
2 T	9-15	80.70	64.20	24.78	0-15	22.66
2 B	0-1	113.60	103.70	8.13	0-1	8.13
2 B	1-2	109.60	95.20	13.90	0-2	11.01
2 B	2-5	104.40	84.30	23.03	0-5	18.22
2 B	5-9	92.80	74.30	24.05	0-9	20.82
2 B	9-15	102.90	81.90	24.93	0-15	22.46
3 T	0-1	95.40	85.30	10.25	0-1	10.25
3 T	1-2	92.40	76.70	19.32	0-2	14.78
3 T	2-5	78.70	63.10	23.70	0-5	20.13
3 T	5-9	80.60	64.10	24.82	0-9	22.22
3 T	9-15	82.50	65.10	25.91	0-15	23.70
3 B	0-1	101.50	93.20	7.28	0-1	7.28
3 B	1-2	125.90	109.40	14.02	0-2	10.65
3 B	2-5	105.60	85.50	22.69	0-5	17.87
3 B	5-9	101.90	81.50	24.27	0-9	20.72
3 B	9-15	94.90	75.70	24.57	0-15	22.26
4 T	0-1	77.40	71.60	5.88	0-1	5.88
4 T	1-2	92.60	85.20	6.88	0-2	6.38
4 T	2-5	91.50	79.50	13.61	0-5	10.72
4 T	5-9	89.30	74.50	18.64	0-9	14.24
4 T	9-15	84.60	69.60	20.37	0-15	16.69
4 B	0-1	99.20	92.20	5.86	0-1	5.86
4 B	1-2	104.40	95.40	7.88	0-2	6.87
4 B	2-5	119.90	103.40	14.88	0-5	11.67
4 B	5-9	92.70	75.70	21.44	0-9	16.02*
4 B	9-15	110.80	92.50	18.80	0-15	17.13

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT

T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.12	8.32	2.12	0-1	8.32
T	1-2	5.61	12.45	3.83	0-2	10.39
T	2-5	5.42	18.43	4.75	0-5	15.21
T	5-9	3.87	21.47	4.33	0-9	17.99
T	9-15	3.67	22.29	4.04	0-15	19.71
B	0-1	1.03	7.31	1.03	0-1	7.31
B	1-2	3.23	11.19	1.94	0-2	9.25
B	2-5	3.99	19.54	3.17	0-5	15.42
B	5-9	1.69	22.70	2.47	0-9	18.66
B	9-15	2.88	22.43	2.62	0-15	20.17

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

FIELD NUMBER 116B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	90.90	81.90	9.26	0-1	9.26
1	T	1-2	121.80	102.40	18.02	0-2	13.64
1	T	2-5	121.30	98.80	22.03	0-5	18.67
1	T	5-9	113.80	91.80	23.23	0-9	20.70
1	T	9-15	100.60	80.70	23.87	0-15	21.97
1	B	0-1	114.90	101.40	12.07	0-1	12.07
1	B	1-2	107.50	86.70	23.21	0-2	17.64
1	B	2-5	105.00	84.00	24.26	0-5	21.61
1	B	5-9	106.90	84.70	25.56	0-9	23.37
1	B	9-15	112.80	88.90	26.31	0-15	24.55
2	T	0-1	130.30	112.60	14.72	0-1	14.72
2	T	1-2	122.90	100.60	21.40	0-2	18.06
2	T	2-5	107.20	87.00	22.39	0-5	20.66
2	T	5-9	129.40	104.10	23.68	0-9	22.00
2	T	9-15	106.90	85.60	24.15	0-15	22.86
2	B	0-1	112.60	98.90	12.60	0-1	12.60
2	B	1-2	118.20	100.70	16.35	0-2	14.47
2	B	2-5	115.30	94.40	21.32	0-5	18.58
2	B	5-9	99.40	79.80	23.75	0-9	20.88
2	B	9-15	127.20	102.50	23.45	0-15	21.91
3	T	0-1	113.60	99.10	13.43	0-1	13.43
3	T	1-2	86.90	71.30	20.75	0-2	17.09
3	T	2-5	109.50	88.30	23.25	0-5	20.78
3	T	5-9	134.00	107.40	24.19	0-9	22.30
3	T	9-15	120.40	94.80	26.48	0-15	23.97
3	B	0-1	106.30	92.50	13.64	0-1	13.64
3	B	1-2	103.90	84.70	21.78	0-2	17.71
3	B	2-5	116.20	93.80	23.16	0-5	20.98
3	B	5-9	122.00	96.90	25.32	0-9	22.91
3	B	9-15	121.30	95.30	26.77	0-15	24.46
4	T	0-1	118.70	102.30	14.94	0-1	14.94
4	T	1-2	110.20	91.80	19.07	0-2	17.01
4	T	2-5	106.20	83.90	25.95	0-5	22.37
4	T	5-9	121.30	94.20	28.34	0-9	25.03
4	T	9-15	131.20	102.80	27.17	0-15	25.88
4	B	0-1	112.60	98.00	13.70	0-1	13.70
4	B	1-2	99.50	80.00	23.56	0-2	18.63
4	B	2-5	131.20	103.00	26.91	0-5	23.60
4	B	5-9	104.00	80.60	28.55	0-9	25.80
4	B	9-15	93.60	71.80	29.92	0-15	27.45

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.63	13.09	2.63	0-1	13.09
T	1-2	1.54	19.81	1.93	0-2	16.45
T	2-5	1.77	23.40	1.51	0-5	20.62
T	5-9	2.35	24.86	1.81	0-9	22.51
T	9-15	1.65	25.42	1.68	0-15	23.67
B	0-1	0.80	13.00	0.80	0-1	13.00
B	1-2	3.34	21.23	1.81	0-2	17.11
B	2-5	2.33	23.91	2.06	0-5	21.19
B	5-9	2.00	25.80	2.01	0-9	23.24
B	9-15	2.64	26.61	2.26	0-15	24.59

FIELD NUMBER 121A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	98.30	91.70	5.43	0-1	5.43
1	T	1-2	105.30	93.80	10.84	0-2	8.14
1	T	2-5	116.70	101.10	14.30	0-5	11.83
1	T	5-9	123.20	104.60	16.81	0-9	14.05
1	T	9-15	114.10	96.20	17.60	0-15	15.47
1	B	0-1	73.70	66.10	9.37	0-1	9.37
1	B	1-2	102.60	88.20	15.07	0-2	12.22
1	B	2-5	108.60	92.10	16.82	0-5	14.98
1	B	5-9	113.80	94.90	18.97	0-9	16.75
1	B	9-15	116.60	97.20	19.04	0-15	17.67
2	T	0-1	113.40	103.50	8.14	0-1	8.14
2	T	1-2	121.10	106.10	12.99	0-2	10.57
2	T	2-5	96.50	81.90	16.57	0-5	14.17
2	T	5-9	108.40	89.80	19.76	0-9	16.65
2	T	9-15	102.00	84.10	20.30	0-15	18.11
2	B	0-1	87.50	75.20	14.87	0-1	14.87
2	B	1-2	107.60	90.10	18.39	0-2	16.63
2	B	2-5	92.20	77.40	17.89	0-5	17.39
2	B	5-9	94.40	77.10	21.44	0-9	19.19
2	B	9-15	91.90	74.80	21.87	0-15	20.26
3	T	0-1	125.40	115.30	7.45	0-1	7.45
3	T	1-2	97.80	88.10	9.42	0-2	8.43
3	T	2-5	97.30	84.80	13.33	0-5	11.37
3	T	5-9	112.10	97.10	14.27	0-9	12.66
3	T	9-15	101.60	87.60	14.70	0-15	13.47
3	B	0-1	103.40	90.70	12.64	0-1	12.64
3	B	1-2	87.20	75.20	14.44	0-2	13.54
3	B	2-5	102.10	86.70	16.58	0-5	15.36
3	B	5-9	105.20	90.10	15.56	0-9	15.45
3	B	9-15	120.50	102.90	16.08	0-15	15.70
4	T	0-1	106.50	99.00	5.97	0-1	5.97
4	T	1-2	111.50	103.50	6.21	0-2	6.09
4	T	2-5	115.40	102.70	11.08	0-5	9.09
4	T	5-9	103.50	91.90	11.20	0-9	10.02
4	T	9-15	115.20	101.50	12.26	0-15	10.92
4	B	0-1	92.40	83.40	9.09	0-1	9.09
4	B	1-2	86.70	77.10	10.72	0-2	9.90
4	B	2-5	95.40	83.50	12.78	0-5	11.63
4	B	5-9	93.10	80.80	13.77	0-9	12.58
4	B	9-15	103.90	89.90	14.30	0-15	13.27

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.25	6.75	1.25	0-1	6.75	
T	1-2	2.84	9.86	1.83	0-2	8.31	
T	2-5	2.27	13.82	2.08	0-5	11.61	
T	5-9	3.64	15.51	2.76	0-9	13.35	
T	9-15	3.48	16.21	3.04	0-15	14.49	
B	0-1	2.77	11.49	2.77	0-1	11.49	
B	1-2	3.14	14.66	2.80	0-2	13.07	
B	2-5	2.22	16.02	2.38	0-5	14.84	
B	5-9	3.43	17.44	2.75	0-9	15.99	
B	9-15	3.33	17.82	2.96	0-15	16.72	

FIELD NUMBER 1218 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	125.70	109.60	13.61	0-1	13.61
1	T	1-2	129.90	109.60	17.64	0-2	15.62
1	T	2-5	113.80	92.50	22.24	0-5	19.59
1	T	5-9	122.10	99.10	22.49	0-9	20.88
1	T	9-15	125.80	102.00	22.64	0-15	21.59
1	B	0-1	101.20	86.60	15.62	0-1	15.62
1	B	1-2	126.00	110.40	13.03	0-2	14.32
1	B	2-5	112.80	93.00	20.41	0-5	17.97
1	B	5-9	120.80	99.00	21.23	0-9	19.42
1	B	9-15	136.80	111.50	22.03	0-15	20.46
2	T	0-1	137.50	123.70	10.05	0-1	10.05
2	T	1-2	122.30	106.70	13.51	0-2	11.78
2	T	2-5	121.70	105.20	14.61	0-5	13.48
2	T	5-9	118.90	100.40	17.45	0-9	15.24
2	T	9-15	124.10	104.40	17.96	0-15	16.33
2	B	0-1	138.00	125.60	8.72	0-1	8.72
2	B	1-2	110.30	93.10	17.42	0-2	13.07
2	B	2-5	102.40	85.40	18.85	0-5	16.54
2	B	5-9	141.10	118.00	18.81	0-9	17.55
2	B	9-15	111.50	94.90	16.40	0-15	17.09
3	T	0-1	107.20	94.70	11.85	0-1	11.85
3	T	1-2	108.40	93.20	15.13	0-2	13.49
3	T	2-5	111.90	92.20	20.48	0-5	17.68
3	T	5-9	120.00	98.20	21.42	0-9	19.34
3	T	9-15	137.50	112.70	21.32	0-15	20.13
3	B	0-1	102.70	91.90	10.27	0-1	10.27
3	B	1-2	126.50	105.20	19.41	0-2	14.84
3	B	2-5	116.40	96.90	19.21	0-5	17.46
3	B	5-9	118.10	96.90	21.06	0-9	19.06
3	B	9-15	115.20	94.80	20.67	0-15	19.70
4	T	0-1	114.30	105.20	7.20	0-1	7.20
4	T	1-2	142.40	125.90	12.10	0-2	9.65
4	T	2-5	117.10	96.70	20.24	0-5	16.00
4	T	5-9	122.70	99.70	22.35	0-9	18.82
4	T	9-15	110.60	90.90	20.79	0-15	19.61
4	B	0-1	114.50	103.60	9.15	0-1	9.15
4	B	1-2	133.20	115.30	14.54	0-2	11.85
4	B	2-5	145.60	120.90	19.72	0-5	16.57
4	B	5-9	106.40	86.60	22.01	0-9	18.99
4	B	9-15	110.70	89.90	22.34	0-15	20.33

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.73	10.68	2.73	0-1	10.68
T	1-2	2.37	14.59	2.53	0-2	12.63
T	2-5	3.31	19.39	2.59	0-5	16.69
T	5-9	2.36	20.93	2.38	0-9	18.57
T	9-15	1.97	20.68	2.22	0-15	19.41
B	0-1	3.18	10.94	3.18	0-1	10.94
B	1-2	2.86	16.10	1.34	0-2	13.52
B	2-5	0.67	19.54	0.70	0-5	17.14
B	5-9	1.37	20.78	0.82	0-9	18.75
B	9-15	2.73	20.36	1.57	0-15	19.40

FIELD NUMBER 123 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	99.90	91.00	8.16	0-1	8.16
1	T	1-2	126.30	112.50	11.10	0-2	9.63
1	T	2-5	114.40	95.50	18.84	0-5	15.16
1	T	5-9	97.30	79.30	21.75	0-9	18.09
1	T	9-15	116.80	94.70	22.59	0-15	19.89
1	B	0-1	83.60	73.30	12.35	0-1	12.35
1	B	1-2	104.80	90.40	14.68	0-2	13.52
1	B	2-5	101.50	84.20	19.51	0-5	17.11
1	B	5-9	119.90	96.90	23.03	0-9	19.74
1	B	9-15	99.30	80.50	22.47	0-15	20.83
2	T	0-1	119.20	109.00	8.00	0-1	8.00
2	T	1-2	118.40	102.80	14.05	0-2	11.02
2	T	2-5	118.70	96.40	22.39	0-5	17.84
2	T	5-9	113.30	90.90	23.94	0-9	20.55
2	T	9-15	118.10	94.60	24.18	0-15	22.01
2	B	0-1	103.20	89.80	13.60	0-1	13.60
2	B	1-2	121.50	103.80	16.04	0-2	14.82
2	B	2-5	119.50	98.60	20.36	0-5	18.14
2	B	5-9	119.00	95.90	23.39	0-9	20.48
2	B	9-15	123.00	99.10	23.45	0-15	21.67
3	T	0-1	94.10	86.70	6.75	0-1	6.75
3	T	1-2	105.90	94.50	10.65	0-2	8.70
3	T	2-5	133.20	113.50	16.45	0-5	13.35
3	T	5-9	129.00	109.10	17.34	0-9	15.12
3	T	9-15	105.80	88.70	18.22	0-15	16.36
3	B	0-1	98.80	90.30	7.76	0-1	7.76
3	B	1-2	105.30	94.60	9.85	0-2	8.80
3	B	2-5	120.30	102.70	16.11	0-5	13.19
3	B	5-9	139.00	116.60	18.41	0-9	15.51
3	B	9-15	163.20	136.90	18.54	0-15	16.72
4	T	0-1	80.40	71.90	9.90	0-1	9.90
4	T	1-2	80.40	71.80	10.07	0-2	9.99
4	T	2-5	132.80	110.80	19.05	0-5	15.42
4	T	5-9	117.90	96.50	21.38	0-9	18.07
4	T	9-15	136.90	111.60	22.01	0-15	19.64
4	B	0-1	127.60	114.00	10.76	0-1	10.76
4	B	1-2	116.20	98.70	16.70	0-2	13.73
4	B	2-5	122.60	100.80	20.83	0-5	17.99
4	B	5-9	151.20	124.40	20.90	0-9	19.28
4	B	9-15	146.50	118.70	22.83	0-15	20.70

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP (CM)	STD DEV	AVPCT	STD DEV	DEP (CM)	AVPCT
T	0-1	1.29	8.20	1.29	0-1	8.20
T	1-2	1.77	11.46	0.96	0-2	9.83
T	2-5	2.44	19.18	1.84	0-5	15.44
T	5-9	2.75	21.10	2.22	0-9	17.96
T	9-15	2.52	21.75	2.33	0-15	19.47
B	0-1	2.52	11.12	2.52	0-1	11.12
B	1-2	3.09	14.32	2.67	0-2	12.72
B	2-5	2.13	19.20	2.32	0-5	16.61
B	5-9	2.29	21.43	2.21	0-9	18.75
B	9-15	2.22	21.82	2.21	0-15	19.98

FIELD NUMBER 124

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	126.20	114.80	8.67	0-1	8.67
1	T	1-2	119.80	106.30	11.48	0-2	10.08
1	T	2-5	127.50	106.20	19.22	0-5	15.56
1	T	5-9	134.90	110.30	21.61	0-9	18.25
1	T	9-15	131.80	107.10	22.39	0-15	19.91
1	B	0-1	120.60	105.60	13.06	0-1	13.06
1	B	1-2	122.90	104.10	17.10	0-2	15.08
1	B	2-5	116.90	95.30	21.88	0-5	19.16
1	B	5-9	107.70	86.40	23.92	0-9	21.27
1	B	9-15	109.30	88.00	23.45	0-15	22.15
2	T	0-1	91.90	83.30	8.58	0-1	8.58
2	T	1-2	112.10	94.80	17.20	0-2	12.89
2	T	2-5	140.00	113.20	23.07	0-5	19.00
2	T	5-9	126.60	100.50	25.42	0-9	21.85
2	T	9-15	122.90	96.70	26.58	0-15	23.74
2	B	0-1	100.10	88.40	11.79	0-1	11.79
2	B	1-2	118.90	102.30	15.15	0-2	13.47
2	B	2-5	116.90	94.40	23.12	0-5	19.26
2	B	5-9	122.20	97.80	24.32	0-9	21.51
2	B	9-15	130.30	104.60	23.96	0-15	22.49
3	T	0-1	110.10	99.30	9.46	0-1	9.46
3	T	1-2	115.10	100.50	13.34	0-2	11.40
3	T	2-5	116.00	94.10	22.52	0-5	18.07
3	T	5-9	112.80	90.10	24.52	0-9	20.94
3	T	9-15	123.40	96.50	27.41	0-15	23.53
3	B	0-1	108.50	97.20	10.22	0-1	10.22
3	B	1-2	107.60	91.70	16.20	0-2	13.21
3	B	2-5	122.50	100.30	21.36	0-5	18.10
3	B	5-9	151.70	122.40	23.39	0-9	20.45
3	B	9-15	118.40	93.50	26.07	0-15	22.70
4	T	0-1	97.70	88.80	8.38	0-1	8.38
4	T	1-2	120.50	105.40	13.18	0-2	10.78
4	T	2-5	138.80	113.90	21.17	0-5	17.02
4	T	5-9	166.20	133.40	24.12	0-9	20.17
4	T	9-15	158.40	127.40	23.83	0-15	21.63
4	B	0-1	98.60	85.90	13.39	0-1	13.39
4	B	1-2	124.00	104.40	17.86	0-2	15.63
4	B	2-5	143.30	114.70	24.40	0-5	20.89
4	B	5-9	128.70	101.60	26.16	0-9	23.23
4	B	9-15	118.70	95.20	24.02	0-15	23.55

T/B	AVERAGE		PERCENT		MOISTURE/DEPTH		INCREMENT
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	0.47	8.77	0.47	0-1	8.77	
T	1-2	2.41	13.80	1.19	0-2	11.29	
T	2-5	1.71	21.50	1.47	0-5	17.41	
T	5-9	1.62	23.92	1.52	0-9	20.30	
T	9-15	2.34	25.05	1.79	0-15	22.20	
B	0-1	1.43	12.12	1.43	0-1	12.12	
B	1-2	1.16	16.58	1.18	0-2	14.35	
B	2-5	1.35	22.69	1.15	0-5	19.35	
B	5-9	1.20	24.45	1.16	0-9	21.62	
B	9-15	1.15	24.38	0.59	0-15	22.72	

FIELD NUMBER 126A

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH

3/22/75 MORNING

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	102.20	94.70	6.26	0-1	6.26
1	T	1-2	114.20	103.80	8.62	0-2	7.44
1	T	2-5	108.50	93.20	15.24	0-5	12.12
1	T	5-9	113.60	94.90	18.75	0-9	15.06
1	T	9-15	110.10	89.80	21.77	0-15	17.75
1	B	0-1	98.60	93.50	3.62	0-1	3.62
1	B	1-2	120.70	113.90	4.51	0-2	4.07
1	B	2-5	94.70	82.70	13.04	0-5	9.45
1	B	5-9	104.10	91.60	12.28	0-9	10.71
1	B	9-15	106.80	88.50	19.71	0-15	14.31
2	T	0-1	111.60	103.80	5.98	0-1	5.98
2	T	1-2	114.80	104.70	8.24	0-2	7.11
2	T	2-5	132.50	112.60	16.77	0-5	12.91
2	T	5-9	95.60	80.70	17.24	0-9	14.83
2	T	9-15	102.40	84.80	19.74	0-15	16.80
2	B	0-1	122.60	115.70	4.52	0-1	4.52
2	B	1-2	103.10	93.70	8.48	0-2	6.50
2	B	2-5	98.30	84.50	15.02	0-5	11.61
2	B	5-9	109.40	92.40	17.33	0-9	14.15
2	B	9-15	105.60	87.90	19.12	0-15	16.14
3	T	0-1	120.70	109.00	9.45	0-1	9.45
3	T	1-2	110.50	96.20	13.64	0-2	11.54
3	T	2-5	101.10	85.30	17.37	0-5	15.04
3	T	5-9	101.10	83.90	19.46	0-9	17.00
3	T	9-15	120.30	99.80	19.68	0-15	18.07
3	B	0-1	108.10	99.80	6.77	0-1	6.77
3	B	1-2	129.40	119.10	7.38	0-2	7.07
3	B	2-5	117.30	106.10	9.22	0-5	8.36
3	B	5-9	124.80	109.20	13.18	0-9	10.50
3	B	9-15	134.60	113.70	17.52	0-15	13.31
4	T	0-1	118.20	106.70	9.46	0-1	9.46
4	T	1-2	116.10	102.30	12.26	0-2	10.86
4	T	2-5	105.80	89.70	16.82	0-5	14.44
4	T	5-9	97.50	81.10	19.12	0-9	16.52
4	T	9-15	105.40	86.70	20.63	0-15	18.17
4	B	0-1	105.60	98.40	5.69	0-1	5.69
4	B	1-2	124.70	116.00	6.14	0-2	5.91
4	B	2-5	116.50	104.70	9.95	0-5	8.34
4	B	5-9	115.70	100.90	13.49	0-9	10.63
4	B	9-15	109.10	91.80	17.80	0-15	13.50

T/B	AVERAGE		PERCENT		MOISTURE/DEPTH INCREMENT	
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.92	7.79	1.92	0-1	7.79
T	1-2	2.67	10.69	2.28	0-2	9.24
T	2-5	0.91	16.55	1.34	0-5	13.63
T	5-9	0.98	18.64	1.06	0-9	15.86
T	9-15	0.97	20.46	0.62	0-15	17.70
B	0-1	1.36	5.15	1.36	0-1	5.15
B	1-2	1.70	6.63	1.30	0-2	5.89
B	2-5	2.70	11.81	1.53	0-5	9.44
B	5-9	2.23	14.07	1.77	0-9	11.50
B	9-15	1.04	18.54	1.29	0-15	14.31

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

FIELD NUMBER 126B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	111.50	103.10	6.64	0-1	6.64
1	T	1-2	116.70	107.30	7.35	0-2	6.99
1	T	2-5	98.70	86.90	12.13	0-5	10.07
1	T	5-9	105.30	89.00	17.20	0-9	13.24
1	T	9-15	102.90	83.50	22.37	0-15	16.89
1	B	0-1	118.50	109.30	7.01	0-1	7.01
1	B	1-2	120.60	108.20	10.20	0-2	8.61
1	B	2-5	110.10	90.70	20.49	0-5	15.73
1	B	5-9	108.50	88.90	21.17	0-9	18.15
1	B	9-15	91.20	74.30	21.73	0-15	19.58
2	T	0-1	111.40	104.10	5.46	0-1	5.46
2	T	1-2	108.60	101.30	5.62	0-2	5.54
2	T	2-5	106.40	96.00	9.37	0-5	7.84
2	T	5-9	99.60	84.60	16.51	0-9	11.69
2	T	9-15	94.60	78.90	18.74	0-15	14.51
2	B	0-1	110.80	102.80	6.25	0-1	6.25
2	B	1-2	116.60	103.80	11.06	0-2	8.66
2	B	2-5	110.40	93.10	17.53	0-5	13.98
2	B	5-9	95.00	77.80	21.10	0-9	17.15
2	B	9-15	111.90	91.10	22.02	0-15	19.10
3	T	0-1	116.90	109.10	5.68	0-1	5.68
3	T	1-2	115.90	105.80	8.15	0-2	6.92
3	T	2-5	121.80	108.80	10.72	0-5	9.20
3	T	5-9	108.90	93.20	15.69	0-9	12.09
3	T	9-15	108.90	90.50	19.36	0-15	15.00
3	B	0-1	108.60	99.70	7.41	0-1	7.41
3	B	1-2	113.70	99.40	13.17	0-2	10.29
3	B	2-5	127.70	106.40	19.18	0-5	15.63
3	B	5-9	116.70	96.30	20.32	0-9	17.71
3	B	9-15	107.80	87.80	21.93	0-15	19.40
4	T	0-1	110.20	103.70	4.67	0-1	4.67
4	T	1-2	112.70	105.80	4.97	0-2	4.82
4	T	2-5	102.20	91.80	9.82	0-5	7.82
4	T	5-9	132.80	114.60	14.91	0-9	10.97
4	T	9-15	126.80	107.50	17.02	0-15	13.39
4	B	0-1	106.20	96.90	8.07	0-1	8.07
4	B	1-2	94.90	82.40	13.74	0-2	10.91
4	B	2-5	84.40	69.70	19.87	0-5	16.29
4	B	5-9	92.80	77.20	19.05	0-9	17.51
4	B	9-15	103.40	85.00	20.70	0-15	18.79

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.81	5.61	0.81	0-1	5.61
T	1-2	1.47	6.52	1.06	0-2	6.07
T	2-5	1.21	10.51	1.10	0-5	8.73
T	5-9	0.99	16.08	0.94	0-9	12.00
T	9-15	2.23	19.38	1.46	0-15	14.95
B	0-1	0.76	7.19	0.76	0-1	7.19
B	1-2	1.68	12.04	1.16	0-2	9.62
B	2-5	1.27	19.27	0.99	0-5	15.41
B	5-9	0.98	20.41	0.41	0-9	17.63
B	9-15	0.61	21.60	0.35	0-15	19.22

FIELD NUMBER 127

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN

WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN EAST-WEST

3/22/75 MORNING

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS WET	GROSS DRY			
1	T	0-1	119.00	110.60	0-1	6.17
1	T	1-2	117.50	106.20	0-2	7.74
1	T	2-5	144.50	124.30	0-5	12.32
1	T	5-9	152.00	127.90	0-9	14.89
1	T	9-15	128.50	107.00	0-15	16.64
1	B	0-1	118.00	108.10	0-1	7.78
1	B	1-2	118.40	104.40	0-2	9.99
1	B	2-5	126.30	107.90	0-5	13.64*
1	B	5-9	130.70	110.80	0-9	15.16
1	B	9-15	118.10	99.00	0-15	16.44
2	T	0-1	126.50	116.70	0-1	7.09
2	T	1-2	124.10	109.90	0-2	9.42
2	T	2-5	112.00	95.30	0-5	13.63
2	T	5-9	133.30	111.80	0-9	15.75
2	T	9-15	127.60	106.20	0-15	17.18
2	B	0-1	118.40	107.70	0-1	8.59
2	B	1-2	124.70	109.30	0-2	10.78
2	B	2-5	113.60	96.10	0-5	14.62
2	B	5-9	121.40	101.40	0-9	16.49
2	B	9-15	117.70	98.90	0-15	17.11
3	T	0-1	128.30	116.70	0-1	8.70
3	T	1-2	122.50	107.30	0-2	10.87
3	T	2-5	138.40	115.40	0-5	15.84
3	T	5-9	107.10	88.10	0-9	17.98
3	T	9-15	113.70	93.20	0-15	19.25
3	B	0-1	115.80	105.50	0-1	8.38
3	B	1-2	143.90	123.60	0-2	11.96
3	B	2-5	138.40	114.30	0-5	17.00
3	B	5-9	115.10	93.90	0-9	19.13
3	B	9-15	130.50	106.00	0-15	20.45
4	T	0-1	138.00	127.70	0-1	6.86
4	T	1-2	123.00	108.60	0-2	9.48
4	T	2-5	123.70	104.60	0-5	14.18
4	T	5-9	148.70	124.00	0-9	16.41
4	T	9-15	126.90	104.70	0-15	18.01
4	B	0-1	111.70	101.50	0-1	8.62
4	B	1-2	137.70	117.10	0-2	12.67
4	B	2-5	112.40	94.70	0-5	15.67
4	B	5-9	144.20	120.30	0-9	17.21
4	B	9-15	114.80	95.00	0-15	18.30

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.07	7.20	1.07	0-1	7.20
T	1-2	1.58	11.55	1.28	0-2	9.38
T	2-5	1.60	17.07	1.45	0-5	13.99
T	5-9	1.13	19.09	1.30	0-9	16.26
T	9-15	0.91	20.04	1.13	0-15	17.77
B	0-1	0.39	8.34	0.39	0-1	8.34
B	1-2	2.12	14.36	1.19	0-2	11.35
B	2-5	1.82	17.82	1.44	0-5	15.23
B	5-9	1.94	19.20	1.65	0-9	17.00
B	9-15	2.00	19.70	1.76	0-15	18.08

FIELD NUMBER 128

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN

WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN EAST-WEST

3/22/75 MORNING

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O	
		GROSS WET	GROSS DRY				
1	T	0-1	99.10	90.70	7.61	0-1	7.61
1	T	1-2	121.60	106.10	13.49	0-2	10.55
1	T	2-5	140.60	119.20	17.12	0-5	14.49
1	T	5-9	113.70	94.40	19.52	0-9	16.73
1	T	9-15	127.60	105.70	19.92	0-15	18.00
1	B	0-1	126.40	113.20	10.47	0-1	10.47
1	B	1-2	121.50	104.20	15.57	0-2	13.02
1	B	2-5	136.90	113.50	19.87	0-5	17.13
1	B	5-9	139.50	114.90	20.71	0-9	18.72
1	B	9-15	125.00	102.30	21.44	0-15	19.81
2	T	0-1	105.60	97.40	6.84	0-1	6.84
2	T	1-2	119.40	103.20	14.60	0-2	10.72
2	T	2-5	128.80	108.70	17.60	0-5	14.85
2	T	5-9	134.20	110.90	20.25	0-9	17.25
2	T	9-15	139.20	114.10	21.32	0-15	18.88
2	B	0-1	124.90	113.80	8.47	0-1	8.47
2	B	1-2	116.40	100.00	15.31	0-2	11.89
2	B	2-5	117.20	97.20	19.69	0-5	16.57
2	B	5-9	158.40	131.50	19.80	0-9	18.01
2	B	9-15	106.80	88.60	19.56	0-15	18.63
3	T	0-1	120.70	110.30	8.09	0-1	8.09
3	T	1-2	119.30	100.20	18.12	0-2	13.10
3	T	2-5	133.40	110.50	19.96	0-5	17.22
3	T	5-9	112.70	92.10	21.54	0-9	19.14
3	T	9-15	131.90	107.40	22.13	0-15	20.33
3	B	0-1	113.60	99.70	12.71	0-1	12.71
3	B	1-2	115.90	96.80	18.79	0-2	15.75
3	B	2-5	117.60	95.30	22.66	0-5	19.90
3	B	5-9	113.80	92.80	21.82	0-9	20.75
3	B	9-15	123.40	99.40	23.48	0-15	21.84
4	T	0-1	115.50	106.80	6.69	0-1	6.69
4	T	1-2	127.70	114.70	10.14	0-2	8.42
4	T	2-5	123.90	106.00	15.88	0-5	12.90
4	T	5-9	125.30	105.50	17.86	0-9	15.10
4	T	9-15	160.30	134.10	18.86	0-15	16.61
4	B	0-1	121.40	112.50	6.52	0-1	6.52
4	B	1-2	127.20	108.60	16.16	0-2	11.34
4	B	2-5	143.00	120.40	17.98	0-5	15.32
4	B	5-9	134.50	113.30	17.87	0-9	16.45
4	B	9-15	153.70	129.10	18.33	0-15	17.20

T/B	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT		AVPCT	STD DEV	DEP(CM)	AVPCT
	DEP(CM)	STD DEV				
T	0-1	0.65	7.31	0.65	0-1	7.31
T	1-2	3.28	14.09	1.91	0-2	10.70
T	2-5	1.70	17.64	1.78	0-5	14.86
T	5-9	1.53	19.80	1.66	0-9	17.05
T	9-15	1.45	20.56	1.56	0-15	18.46
B	0-1	2.65	9.54	2.65	0-1	9.54
B	1-2	1.59	16.46	1.96	0-2	13.00
B	2-5	1.93	20.05	1.93	0-5	17.23
B	5-9	1.67	20.05	1.78	0-9	18.48
B	9-15	2.24	20.70	1.96	0-15	19.37

FIELD NUMBER 131

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN EAST-WEST

3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	134.80	124.00	7.49	0-1	7.49
1	T	1-2	120.00	104.70	13.48	0-2	10.48
1	T	2-5	113.30	94.90	18.41	0-5	15.24
1	T	5-9	123.70	102.80	19.48	0-9	17.13
1	T	9-15	127.20	105.30	20.00	0-15	18.27*
1	B	0-1	98.50	88.40	9.86	0-1	9.86
1	B	1-2	117.20	102.70	12.93	0-2	11.40
1	B	2-5	116.80	98.30	17.84	0-5	15.27
1	B	5-9	114.10	94.00	20.51	0-9	17.60
1	B	9-15	104.30	86.40	19.72	0-15	18.45
2	T	0-1	97.50	89.00	7.88	0-1	7.88
2	T	1-2	114.30	104.80	7.63	0-2	7.76
2	T	2-5	116.00	99.10	15.99	0-5	12.69
2	T	5-9	110.90	94.00	16.91	0-9	14.57
2	T	9-15	129.10	107.30	19.50	0-15	16.54
2	B	0-1	96.70	85.00	12.29	0-1	12.29
2	B	1-2	114.30	99.30	13.93	0-2	13.11
2	B	2-5	97.60	81.40	18.79	0-5	16.52
2	B	5-9	119.80	99.70	19.27	0-9	17.74
2	B	9-15	100.30	82.40	20.75	0-15	18.94
3	T	0-1	111.40	102.10	7.64	0-1	7.64
3	T	1-2	138.50	126.40	8.42	0-2	8.03
3	T	2-5	111.30	96.80	13.77	0-5	11.47
3	T	5-9	116.60	98.90	16.88	0-9	13.87
3	T	9-15	115.80	98.60	16.39	0-15	14.88
3	B	0-1	95.50	85.60	9.96	0-1	9.96
3	B	1-2	98.20	87.10	11.24	0-2	10.60
3	B	2-5	96.80	82.20	16.51	0-5	14.15
3	B	5-9	123.60	104.00	17.93	0-9	15.83
3	B	9-15	111.30	93.20	18.43	0-15	16.87
4	T	0-1	103.20	94.40	7.74	0-1	7.74
4	T	1-2	113.30	101.20	10.63	0-2	9.19
4	T	2-5	101.50	85.60	17.43	0-5	14.13
4	T	5-9	112.50	93.70	19.11	0-9	16.35
4	T	9-15	116.80	95.00	22.18	0-15	18.68
4	B	0-1	101.90	91.60	9.73	0-1	9.73
4	B	1-2	104.70	93.20	10.92	0-2	10.32
4	B	2-5	113.50	94.90	18.63	0-5	15.31
4	B	5-9	103.10	86.20	18.54	0-9	16.74
4	B	9-15	129.20	105.70	21.51	0-15	18.65

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP (CM)	STD DEV	AVPCT	STD DEV	DEP (CM)	AVPCT
T	0-1	0.16	7.69	0.16	0-1	7.69
T	1-2	2.61	10.04	1.24	0-2	8.86
T	2-5	2.01	16.40	1.64	0-5	13.38
T	5-9	1.39	18.09	1.51	0-9	15.48
T	9-15	2.38	19.52	1.74	0-15	17.09
B	0-1	1.22	10.46	1.22	0-1	10.46
B	1-2	1.42	12.26	1.25	0-2	11.36
B	2-5	1.04	17.94	0.96	0-5	15.31
B	5-9	1.11	19.06	0.88	0-9	16.98
B	9-15	1.33	20.10	0.92	0-15	18.23

FIELD NUMBER 132

AVERAGE CUP WEIGHT

5.30

BARE FIELD

LISTED FURROWS RUN EAST-WEST

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	125.60	114.90	8.02	0-1	8.02
1	T	1-2	125.20	109.90	12.81	0-2	10.41
1	T	2-5	122.20	103.80	16.75	0-5	14.21
1	T	5-9	103.30	86.70	18.05	0-9	15.92
1	T	9-15	106.70	89.30	18.45	0-15	16.93
1	B	0-1	126.80	108.70	15.66	0-1	15.66
1	B	1-2	125.60	104.00	19.95	0-2	17.81
1	B	2-5	119.80	98.70	20.55	0-5	19.45
1	B	5-9	143.90	118.80	20.44	0-9	19.89
1	B	9-15	106.50	88.10	19.92	0-15	19.90
2	T	0-1	117.50	108.20	7.19	0-1	7.19
2	T	1-2	117.70	104.70	11.16	0-2	9.17
2	T	2-5	110.50	92.90	17.92	0-5	14.42
2	T	5-9	116.60	97.20	19.04	0-9	16.47
2	T	9-15	111.60	91.90	20.55	0-15	18.10
2	B	0-1	112.10	99.20	11.71	0-1	11.71
2	B	1-2	129.40	107.30	19.80	0-2	15.75
2	B	2-5	108.10	88.70	20.98	0-5	18.89
2	B	5-9	129.40	107.00	20.15	0-9	19.45
2	B	9-15	125.30	102.10	22.00	0-15	20.47
3	T	0-1	97.80	87.70	9.95	0-1	9.95
3	T	1-2	104.60	89.40	15.81	0-2	12.88
3	T	2-5	110.20	92.00	18.80	0-5	16.43
3	T	5-9	111.30	92.80	18.97	0-9	17.56
3	T	9-15	121.20	99.90	20.50	0-15	18.73
3	B	0-1	121.70	107.00	12.58	0-1	12.58
3	B	1-2	117.10	99.00	17.28	0-2	14.93
3	B	2-5	96.50	79.90	19.70	0-5	17.79
3	B	5-9	94.90	78.40	19.97	0-9	18.76
3	B	9-15	109.00	90.80	19.06	0-15	18.88
4	T	0-1	118.60	109.90	6.50	0-1	6.50
4	T	1-2	138.30	124.80	9.70	0-2	8.10
4	T	2-5	114.40	99.40	13.92	0-5	11.59
4	T	5-9	141.70	121.30	15.94	0-9	13.52
4	T	9-15	101.80	86.00	17.22	0-15	15.00
4	B	0-1	110.10	100.70	7.86	0-1	7.86
4	B	1-2	114.70	98.30	15.59	0-2	11.72
4	B	2-5	93.80	79.90	16.08	0-5	14.34
4	B	5-9	134.60	113.30	17.96	0-9	15.95
4	B	9-15	105.30	89.20	16.92	0-15	16.34

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.49	7.91	1.49	0-1	7.91
T	1-2	2.62	12.37	2.05	0-2	10.14
T	2-5	2.12	16.84	1.98	0-5	14.16
T	5-9	1.44	18.00	1.70	0-9	15.87
T	9-15	1.63	19.18	1.64	0-15	17.19
B	0-1	3.21	11.95	3.21	0-1	11.95
B	1-2	2.10	18.16	2.52	0-2	15.05
B	2-5	2.22	19.33	2.29	0-5	17.62
B	5-9	1.13	19.63	1.77	0-9	18.51
B	9-15	2.10	19.48	1.82	0-15	18.90

FIELD NUMBER 133A

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD NOT LISTED

3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	144.70	137.30	4.16	0-1	4.16
1	T	1-2	161.10	150.40	6.06	0-2	5.11
1	T	2-5	173.80	158.90	8.46	0-5	7.12
1	T	5-9	155.40	141.10	9.13	0-9	8.01
1	T	9-15	148.60	133.20	10.55	0-15	9.03
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	101.40	94.10	6.08	0-1	6.08
2	T	1-2	116.90	107.00	7.86	0-2	6.97
2	T	2-5	145.40	129.90	10.91	0-5	9.33
2	T	5-9	146.50	130.20	11.52	0-9	10.31
2	T	9-15	162.40	142.70	12.95	0-15	11.36
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	135.50	127.80	4.73	0-1	4.73
3	T	1-2	162.90	151.10	6.79	0-2	5.76
3	T	2-5	144.30	131.70	8.46	0-5	7.38
3	T	5-9	177.90	161.80	9.07	0-9	8.13
3	T	9-15	164.80	148.90	9.74	0-15	8.78
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	131.40	123.70	4.89	0-1	4.89
4	T	1-2	150.90	139.30	7.23	0-2	6.06
4	T	2-5	132.70	120.40	9.03	0-5	7.84
4	T	5-9	156.50	140.30	10.59	0-9	9.06
4	T	9-15	150.90	135.20	10.62	0-15	9.69
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE PERCENT STD DEV	MOISTURE/DEPTH INCREMENT AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.80	4.97	0.80	0-1	4.97
T	1-2	0.75	6.98	0.77	0-2	5.98
T	2-5	1.16	9.21	0.98	0-5	7.92
T	5-9	1.19	10.08	1.06	0-9	8.88
T	9-15	1.38	10.97	1.16	0-15	9.71
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 133B

AVERAGE TUP WEIGHT

5.30

BARE FIELD NOT LISTED

AVERAGE TID AND SARAN

WRAP WEIGHT 1.90

3/22/75 MORNING

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O	
		GROSS	WET DRY				
1	T	0-1	111.30	105.10	4.30	0-1	4.30
1	T	1-2	124.80	115.20	7.00	0-2	5.65
1	T	2-5	149.90	135.00	10.02	0-5	8.27
1	T	5-9	103.50	92.00	11.07	0-9	9.51
1	T	9-15	147.90	131.90	11.13	0-15	10.16
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	131.30	123.90	4.63	0-1	4.63
2	T	1-2	145.50	136.50	5.41	0-2	5.02
2	T	2-5	150.30	135.30	10.07	0-5	8.05
2	T	5-9	161.90	145.00	10.73	0-9	9.24
2	T	9-15	121.60	106.00	13.60	0-15	10.99
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	126.90	120.60	3.81	0-1	3.81
3	T	1-2	137.70	128.80	5.66	0-2	4.74
3	T	2-5	142.90	129.70	9.08	0-5	7.34
3	T	5-9	152.30	137.60	9.67	0-9	8.38
3	T	9-15	142.80	128.20	10.33	0-15	9.16
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	146.80	138.70	4.64	0-1	4.64
4	T	1-2	163.70	152.20	6.53	0-2	5.59
4	T	2-5	160.70	147.10	8.25	0-5	7.18
4	T	5-9	156.30	142.40	8.75	0-9	7.88
4	T	9-15	163.70	148.50	9.28	0-15	8.44
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.39	4.35	0.39	0-1	4.35	
T	1-2	0.74	6.15	0.44	0-2	5.25	
T	2-5	0.86	9.35	0.53	0-5	7.71	
T	5-9	1.05	10.05	0.75	0-9	8.75	
T	9-15	1.83	11.09	1.11	0-15	9.69	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 134 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	101.20	89.90	11.11	0-1	11.11
1	T	1-2	117.40	103.20	12.56	0-2	11.83
1	T	2-5	116.20	99.40	15.83	0-5	14.23
1	T	5-9	110.10	93.30	16.93	0-9	15.43
1	T	9-15	118.50	99.80	17.77	0-15	16.37
1	B	0-1	112.40	95.90	16.11	0-1	16.11
1	B	1-2	128.50	108.70	17.31	0-2	16.71
1	B	2-5	108.10	91.80	16.64	0-5	16.67
1	B	5-9	117.30	99.20	17.25	0-9	16.93
1	B	9-15	147.50	125.00	17.20	0-15	17.04
2	T	0-1	106.20	99.40	5.20	0-1	5.20
2	T	1-2	128.20	117.10	8.22	0-2	6.71
2	T	2-5	118.20	104.40	12.00	0-5	9.89
2	T	5-9	111.90	98.20	12.70	0-9	11.14
2	T	9-15	136.80	118.30	14.69	0-15	12.56
2	B	0-1	120.70	109.70	8.71	0-1	8.71
2	B	1-2	115.00	102.30	11.13	0-2	9.92
2	B	2-5	115.30	101.50	12.37	0-5	11.39
2	B	5-9	165.90	143.70	14.66	0-9	12.84
2	B	9-15	120.90	103.60	15.66	0-15	13.97
3	T	0-1	126.60	113.50	10.35	0-1	10.35
3	T	1-2	122.70	105.90	14.81	0-2	12.58
3	T	2-5	99.70	85.10	15.91	0-5	14.58
3	T	5-9	149.50	127.20	16.73	0-9	15.53
3	T	9-15	171.40	145.20	17.36	0-15	16.27
3	B	0-1	122.90	105.90	15.00	0-1	15.00
3	B	1-2	121.50	103.40	16.51	0-2	15.76
3	B	2-5	143.70	122.70	16.26	0-5	16.06
3	B	5-9	135.40	114.70	17.18	0-9	16.56
3	B	9-15	180.40	151.90	18.14	0-15	17.19
4	T	0-1	128.00	115.10	10.01	0-1	10.01
4	T	1-2	139.20	122.40	12.72	0-2	11.37
4	T	2-5	126.90	110.00	14.32	0-5	13.14
4	T	5-9	126.50	109.30	14.71	0-9	13.84
4	T	9-15	155.00	133.60	15.19	0-15	14.38
4	B	0-1	131.40	116.30	11.89	0-1	11.89
4	B	1-2	151.30	131.10	14.54	0-2	13.21
4	B	2-5	131.50	113.60	14.77	0-5	14.15
4	B	5-9	115.40	99.30	15.10	0-9	14.57
4	B	9-15	176.90	150.50	16.87	0-15	15.49

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	2.68	9.17	2.68	0-1	9.17
T	1-2	2.76	12.08	2.65	0-2	10.62
T	2-5	1.82	14.52	2.13	0-5	12.96
T	5-9	1.98	15.27	2.05	0-9	13.98
T	9-15	1.54	16.25	1.80	0-15	14.89
B	0-1	3.33	12.93	3.33	0-1	12.93
B	1-2	2.75	14.87	3.03	0-2	13.90
B	2-5	1.94	15.01	2.37	0-5	14.57
B	5-9	1.35	16.05	1.89	0-9	15.22
B	9-15	1.02	16.97	1.51	0-15	15.92

FIELD NUMBER 135 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 MORNING

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	95.40	87.20	7.69	0-1	7.69
1	T	1-2	112.50	99.00	12.37	0-2	10.03
1	T	2-5	93.10	79.00	16.55	0-5	13.94
1	T	5-9	104.40	88.00	17.53	0-9	15.54
1	T	9-15	111.20	92.70	18.99	0-15	16.92
1	B	0-1	99.20	91.20	7.10	0-1	7.10
1	B	1-2	90.50	81.40	9.46	0-2	8.28
1	B	2-5	96.30	82.00	16.16	0-5	13.01
1	B	5-9	189.20	156.00	20.76	0-9	16.46
1	B	9-15	110.40	91.70	19.44	0-15	17.65
2	T	0-1	119.30	113.60	3.50	0-1	3.50
2	T	1-2	126.90	119.00	5.27	0-2	4.39
2	T	2-5	121.10	108.00	10.90	0-5	8.30
2	T	5-9	120.20	104.40	14.02	0-9	10.84
2	T	9-15	129.90	112.90	14.03	0-15	12.12
2	B	0-1	115.40	109.50	3.83	0-1	3.83
2	B	1-2	115.30	108.70	4.54	0-2	4.19
2	B	2-5	118.50	106.40	10.08	0-5	7.73
2	B	5-9	158.30	138.00	13.86	0-9	10.45
2	B	9-15	139.00	118.60	16.32	0-15	12.80
3	T	0-1	101.30	96.10	3.63	0-1	3.63
3	T	1-2	115.20	107.00	6.19	0-2	4.91
3	T	2-5	113.50	101.70	10.26	0-5	8.12
3	T	5-9	116.80	102.80	12.41	0-9	10.03
3	T	9-15	127.00	110.90	13.44	0-15	11.39
3	B	0-1	123.00	116.80	3.85	0-1	3.85
3	B	1-2	105.10	98.30	5.26	0-2	4.56
3	B	2-5	124.30	110.70	11.10	0-5	8.48
3	B	5-9	153.90	134.30	13.72	0-9	10.81
3	B	9-15	151.50	132.70	13.26	0-15	11.79
4	T	0-1	93.10	85.40	7.24	0-1	7.24
4	T	1-2	90.50	80.60	10.62	0-2	8.93
4	T	2-5	92.50	79.50	14.95	0-5	12.54
4	T	5-9	120.70	103.00	16.17	0-9	14.15
4	T	9-15	130.60	110.50	17.30	0-15	15.41
4	B	0-1	95.30	88.10	6.40	0-1	6.40
4	B	1-2	113.40	102.20	9.59	0-2	7.99
4	B	2-5	128.70	111.90	13.97	0-5	11.58
4	B	5-9	180.70	152.30	18.02	0-9	14.44
4	B	9-15	135.50	114.10	17.92	0-15	15.83

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.25	5.51	2.25	0-1	5.51	
T	1-2	3.42	8.61	2.83	0-2	7.06	
T	2-5	3.06	13.17	2.96	0-5	10.73	
T	5-9	2.26	15.03	2.62	0-9	12.64	
T	9-15	2.64	15.94	2.63	0-15	13.96	
B	0-1	1.70	5.29	1.70	0-1	5.29	
B	1-2	2.68	7.21	2.18	0-2	6.25	
B	2-5	2.76	12.83	2.50	0-5	10.20	
B	5-9	3.42	16.59	2.90	0-9	13.04	
B	9-15	2.64	16.74	2.70	0-15	14.52	

FIELD NUMBER 97A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 VEGETATED FIELD NOT LISTED 3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	96.10	86.80	9.07	0-1	9.07
1	T	1-2	122.70	107.80	12.68	0-2	10.88
1	T	2-5	133.90	110.60	20.32	0-5	16.54
1	T	5-9	161.60	134.10	19.87	0-9	18.02
1	T	9-15	171.80	143.40	19.18	0-15	18.49
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	78.20	71.10	7.90	0-1	7.90
2	T	1-2	98.40	87.10	11.49	0-2	9.69
2	T	2-5	115.50	97.00	18.10	0-5	14.74
2	T	5-9	131.80	109.40	19.69	0-9	16.94
2	T	9-15	180.60	153.10	17.32	0-15	17.09
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	78.30	70.20	9.55	0-1	9.55
3	T	1-2	87.30	73.80	16.93	0-2	13.24
3	T	2-5	81.80	66.00	22.89	0-5	19.03
3	T	5-9	159.30	130.60	21.38	0-9	20.08
3	T	9-15	182.10	151.30	19.79	0-15	19.96
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	95.40	84.60	11.22	0-1	11.22
4	T	1-2	94.30	79.50	17.38	0-2	14.30
4	T	2-5	132.90	107.90	22.51	0-5	19.23
4	T	5-9	120.20	98.00	21.89	0-9	20.41
4	T	9-15	191.50	156.60	21.81	0-15	20.97
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.37	9.43	1.37	0-1	9.43	
T	1-2	2.97	14.62	2.11	0-2	12.03	
T	2-5	2.21	20.95	2.14	0-5	17.38	
T	5-9	1.09	20.71	1.66	0-9	18.86	
T	9-15	1.85	19.52	1.69	0-15	19.13	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 97B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 VEGETATED FIELD NOT LISTED 3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	71.70	64.50	8.95	0-1	8.95
1	T	1-2	91.90	79.90	13.53	0-2	11.24
1	T	2-5	91.70	77.20	17.52	0-5	15.01
1	T	5-9	131.50	109.00	19.86	0-9	17.16
1	T	9-15	116.20	96.10	20.04	0-15	18.31
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	60.90	54.70	8.70	0-1	8.70
2	T	1-2	105.30	89.80	16.09	0-2	12.39
2	T	2-5	94.90	79.20	18.67	0-5	16.16
2	T	5-9	99.50	82.10	20.18	0-9	17.94
2	T	9-15	88.10	72.80	19.85	0-15	18.71
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	76.70	68.80	9.44	0-1	9.44
3	T	1-2	69.90	60.40	13.79	0-2	11.62
3	T	2-5	127.70	107.60	17.79	0-5	15.32
3	T	5-9	77.30	64.30	18.81	0-9	16.87
3	T	9-15	84.60	70.50	18.71	0-15	17.60
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	86.20	78.10	8.51	0-1	8.51
4	T	1-2	85.40	74.40	13.16	0-2	10.84
4	T	2-5	54.80	45.90	17.24	0-5	14.68
4	T	5-9	105.10	88.70	17.38	0-9	15.88
4	T	9-15	95.60	81.80	15.55	0-15	15.75
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.40	8.90	0.40	0-1	8.90
T	1-2	1.32	14.14	0.66	0-2	11.52
T	2-5	0.61	17.80	0.63	0-5	15.29
T	5-9	1.26	19.06	0.85	0-9	16.96
T	9-15	2.07	18.54	1.31	0-15	17.59
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 101A

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	138.60	115.30	19.45	0-1	19.45
1	T	1-2	148.40	123.00	19.96	0-2	19.71
1	T	2-5	73.50	60.20	20.76	0-5	20.34
1	T	5-9	152.60	123.50	23.01	0-9	21.52
1	T	9-15	193.90	157.30	22.82	0-15	22.04
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	68.40	61.60	8.70	0-1	8.70
2	T	1-2	100.50	86.40	15.04	0-2	11.87
2	T	2-5	128.40	104.50	22.17	0-5	18.05
2	T	5-9	175.80	143.70	21.82	0-9	19.72
2	T	9-15	198.90	162.20	22.17	0-15	20.70
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	114.80	106.00	6.85	0-1	6.85
3	T	1-2	112.70	98.70	12.95	0-2	9.90
3	T	2-5	117.40	97.00	20.17	0-5	16.06
3	T	5-9	158.40	129.80	21.44	0-9	18.45
3	T	9-15	151.50	123.70	21.87	0-15	19.82
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	108.30	91.70	17.01	0-1	17.01
4	T	1-2	134.30	113.00	18.01	0-2	17.51
4	T	2-5	91.40	75.90	19.26	0-5	18.56
4	T	5-9	126.50	103.40	21.61	0-9	19.91
4	T	9-15	235.50	192.00	22.28	0-15	20.86
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	6.16	13.00	6.16	0-1	13.00
T	1-2	3.10	16.49	4.61	0-2	14.75
T	2-5	1.22	20.59	1.75	0-5	18.25
T	5-9	0.70	21.97	1.26	0-9	19.90
T	9-15	0.39	22.29	0.91	0-15	20.86
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 101B

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN

WRAP WEIGHT

1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O	
		GROSS	WET GROSS DRY				
1	T	0-1	62.30	56.20	8.25	0-1	8.25
1	T	1-2	81.70	69.50	16.04	0-2	12.14
1	T	2-5	76.50	63.20	19.68	0-5	16.67
1	T	5-9	73.80	59.00	24.02	0-9	19.93
1	T	9-15	107.30	86.20	23.73	0-15	21.45
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	73.30	65.90	9.07	0-1	9.07
2	T	1-2	77.90	67.70	13.30	0-2	11.18
2	T	2-5	78.30	65.10	18.89	0-5	15.81
2	T	5-9	84.50	68.00	23.28	0-9	19.13
2	T	9-15	86.60	69.50	23.67	0-15	20.95
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	62.50	56.60	7.79	0-1	7.79
3	T	1-2	86.00	75.70	11.93	0-2	9.86
3	T	2-5	86.70	73.20	17.08	0-5	14.19
3	T	5-9	93.20	77.70	18.78	0-9	16.23
3	T	9-15	107.90	88.70	20.74	0-15	18.03
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	70.40	63.00	9.53	0-1	9.53
4	T	1-2	60.60	51.80	14.83	0-2	12.18
4	T	2-5	80.20	66.40	19.47	0-5	16.55
4	T	5-9	106.50	86.90	21.69	0-9	18.84
4	T	9-15	99.60	80.20	23.36	0-15	20.65
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.78	8.66	0.78	0-1	8.66
T	1-2	1.79	14.02	1.09	0-2	11.34
T	2-5	1.18	18.78	1.14	0-5	15.81
T	5-9	2.32	21.94	1.60	0-9	18.53
T	9-15	1.43	22.87	1.52	0-15	20.27
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 106A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 VEGETATED FIELD NOT LISTED 3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	135.10	112.40	19.42	0-1	19.42
1	T	1-2	131.80	107.10	22.39	0-2	20.90
1	T	2-5	169.80	135.60	24.78	0-5	23.23
1	T	5-9	174.50	138.60	25.50	0-9	24.24
1	T	9-15	188.10	149.10	25.79	0-15	24.86
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	143.10	119.30	19.21	0-1	19.21
2	T	1-2	126.40	103.10	21.88	0-2	20.54
2	T	2-5	170.50	136.70	24.27	0-5	22.78
2	T	5-9	161.60	128.30	25.52	0-9	24.00
2	T	9-15	155.60	124.60	24.39	0-15	24.15
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	121.30	100.80	19.47	0-1	19.47
3	T	1-2	122.20	100.10	21.30	0-2	20.39
3	T	2-5	168.60	133.70	25.70	0-5	23.57
3	T	5-9	159.40	124.20	28.00	0-9	25.54
3	T	9-15	172.60	135.10	27.42	0-15	26.29
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	143.50	126.10	12.83	0-1	12.83
4	T	1-2	139.10	117.70	17.34	0-2	15.08
4	T	2-5	146.50	118.00	23.60	0-5	20.19
4	T	5-9	150.30	118.10	26.86	0-9	23.15
4	T	9-15	169.00	131.80	27.90	0-15	25.05
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	3.27	17.73	3.27	0-1	17.73	
T	1-2	2.30	20.73	2.77	0-2	19.23	
T	2-5	0.88	24.59	1.53	0-5	22.44	
T	5-9	1.20	26.47	0.98	0-9	24.23	
T	9-15	1.60	26.38	0.89	0-15	25.09	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 106B

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN

WRAP WEIGHT

1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS WET	GROSS DRY			
1	T	0-1	90.80	75.40	0-1	19.25
1	T	1-2	71.40	58.30	0-2	20.19
1	T	2-5	104.10	84.90	0-5	21.11
1	T	5-9	134.40	109.20	0-9	21.69
1	T	9-15	155.70	126.60	0-15	21.98
1	B	0-1	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0-15	0.00
2	T	0-1	137.40	109.50	0-1	24.95
2	T	1-2	132.70	105.10	0-2	25.35
2	T	2-5	126.10	99.40	0-5	25.95
2	T	5-9	127.30	98.60	0-9	27.18
2	T	9-15	135.90	103.10	0-15	28.94
2	B	0-1	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0-15	0.00
3	T	0-1	102.20	85.90	0-1	17.86
3	T	1-2	100.40	82.80	0-2	19.06
3	T	2-5	123.10	99.30	0-5	21.60
3	T	5-9	130.30	104.00	0-9	22.98
3	T	9-15	110.70	88.40	0-15	23.61
3	B	0-1	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0-15	0.00
4	T	0-1	114.50	97.70	0-1	16.12
4	T	1-2	109.90	92.50	0-2	16.95
4	T	2-5	147.20	122.50	0-5	18.45
4	T	5-9	128.90	104.90	0-9	20.11
4	T	9-15	127.50	102.40	0-15	21.62
4	B	0-1	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.82	19.55	3.82	0-1	19.55
T	1-2	3.33	21.22	3.57	0-2	20.38
T	2-5	2.89	22.71	3.10	0-5	21.78
T	5-9	3.02	24.51	3.02	0-9	22.99
T	9-15	4.08	25.61	3.38	0-15	24.04
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 111A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 VEGETATED FIELD NOT LISTED 3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET DRY			
1	T	0-1	83.60	62.50	33.56	0-1	33.56
1	T	1-2	106.70	82.20	29.38	0-2	31.47
1	T	2-5	166.30	130.20	27.38	0-5	29.02
1	T	5-9	129.30	100.40	28.39	0-9	28.74
1	T	9-15	144.50	112.80	27.72	0-15	28.33
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	130.60	98.40	32.54	0-1	32.54
2	T	1-2	120.60	92.20	30.49	0-2	31.52
2	T	2-5	126.50	98.30	28.27	0-5	29.57
2	T	5-9	122.40	97.60	24.81	0-9	27.45
2	T	9-15	131.90	102.90	27.76	0-15	27.58
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	115.70	88.80	29.94	0-1	29.94
3	T	1-2	131.40	101.70	28.83	0-2	29.38
3	T	2-5	143.20	112.60	26.74	0-5	27.80
3	T	5-9	138.50	109.80	25.64	0-9	26.84
3	T	9-15	137.60	109.70	24.90	0-15	26.06
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	121.20	91.40	32.40	0-1	32.40
4	T	1-2	137.70	107.20	28.06	0-2	30.23
4	T	2-5	134.90	107.20	25.31	0-5	27.28
4	T	5-9	136.00	108.40	24.92	0-9	26.23
4	T	9-15	124.10	98.10	25.96	0-15	26.13
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP (CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP (CM)	AVPCT
T	0-1	1.53	32.11	1.53	0-1	32.11	
T	1-2	1.02	29.19	1.03	0-2	30.65	
T	2-5	1.24	26.93	1.05	0-5	28.42	
T	5-9	1.67	25.94	1.07	0-9	27.32	
T	9-15	1.40	26.59	1.11	0-15	27.02	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 111B

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	107.90	83.90	28.11	0-1	28.11
1	T	1-2	120.70	94.50	27.24	0-2	27.67
1	T	2-5	111.30	86.50	28.20	0-5	27.99
1	T	5-9	118.60	94.40	25.02	0-9	26.67
1	T	9-15	128.50	102.60	24.66	0-15	25.87
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	125.60	98.00	27.72	0-1	27.72
2	T	1-2	126.60	99.40	26.88	0-2	27.30
2	T	2-5	119.90	94.80	25.92	0-5	26.47
2	T	5-9	118.90	96.10	23.01	0-9	24.93
2	T	9-15	114.80	91.90	24.24	0-15	24.66
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	120.60	94.20	27.55	0-1	27.55
3	T	1-2	123.20	96.90	26.63	0-2	27.09
3	T	2-5	107.90	85.40	25.71	0-5	26.27
3	T	5-9	146.80	117.10	24.86	0-9	25.64
3	T	9-15	98.60	78.40	25.03	0-15	25.40
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	123.00	96.60	26.83	0-1	26.83
4	T	1-2	121.80	96.90	25.10	0-2	25.97
4	T	2-5	141.40	112.90	24.72	0-5	25.22
4	T	5-9	109.70	88.40	23.34	0-9	24.38
4	T	9-15	126.10	101.50	23.59	0-15	24.07
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.53		27.55	0.53	0-1	27.55
T	1-2	0.93		26.46	0.73	0-2	27.01
T	2-5	1.47		26.14	1.14	0-5	26.48
T	5-9	1.03		24.06	0.98	0-9	25.41
T	9-15	0.61		24.38	0.79	0-15	25.00
B	0-1	0.00		0.00	0.00	0-1	0.00
B	1-2	0.00		0.00	0.00	0-2	0.00
B	2-5	0.00		0.00	0.00	0-5	0.00
B	5-9	0.00		0.00	0.00	0-9	0.00
B	9-15	0.00		0.00	0.00	0-15	0.00

FIELD NUMBER 112A

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	88.10	68.70	27.60	0-1	27.60
1	T	1-2	92.00	71.70	27.71	0-2	27.65
1	T	2-5	86.30	67.10	27.99	0-5	27.85
1	T	5-9	91.70	72.20	26.30	0-9	27.16
1	T	9-15	83.20	65.40	26.45	0-15	26.88
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	106.90	85.10	24.93	0-1	24.93
2	T	1-2	99.60	79.70	24.19	0-2	24.56
2	T	2-5	92.90	72.60	27.34	0-5	26.23
2	T	5-9	113.60	88.20	28.34	0-9	27.17
2	T	9-15	109.70	85.50	27.80	0-15	27.42
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	85.00	70.50	19.32	0-1	19.32
3	T	1-2	94.70	77.00	22.03	0-2	20.68
3	T	2-5	94.10	76.90	21.36	0-5	21.09
3	T	5-9	102.50	82.20	23.92	0-9	22.35
3	T	9-15	93.40	74.20	25.10	0-15	23.45
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	81.90	64.00	27.25	0-1	27.25
4	T	1-2	104.40	82.10	26.56	0-2	26.90
4	T	2-5	83.70	66.10	25.82	0-5	26.25
4	T	5-9	85.40	67.40	25.92	0-9	26.11
4	T	9-15	88.80	69.70	26.70	0-15	26.34
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT							
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	3.82	24.78	3.82	0-1	24.78	
T	1-2	2.52	25.12	3.13	0-2	24.95	
T	2-5	2.98	25.63	2.94	0-5	25.36	
T	5-9	1.81	26.12	2.28	0-9	25.70	
T	9-15	1.10	26.51	1.77	0-15	26.02	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

FIELD NUMBER 112B . AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 VEGETATED FIELD NOT LISTED 3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	123.80	103.00	19.34	0-1	19.34
1	T	1-2	97.00	78.80	22.17	0-2	20.76
1	T	2-5	113.20	91.40	23.11	0-5	22.17
1	T	5-9	102.90	83.00	23.16	0-9	22.61
1	T	9-15	128.10	102.90	23.87	0-15	23.11
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	101.30	85.50	17.33	0-1	17.33
2	T	1-2	122.80	99.00	23.37	0-2	20.35
2	T	2-5	125.80	100.00	25.23	0-5	23.28
2	T	5-9	117.80	93.50	25.39	0-9	24.22
2	T	9-15	120.40	94.30	27.19	0-15	25.41
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	122.80	105.60	15.25	0-1	15.25
3	T	1-2	117.90	98.90	18.26	0-2	16.76
3	T	2-5	122.30	100.40	21.03	0-5	19.32
3	T	5-9	137.40	110.90	23.29	0-9	21.08
3	T	9-15	179.30	145.70	22.57	0-15	21.68
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	66.80	58.80	11.40	0-1	11.40
4	T	1-2	89.00	76.40	15.04	0-2	13.22
4	T	2-5	119.30	100.70	17.50	0-5	15.79
4	T	5-9	150.50	125.80	18.92	0-9	17.18
4	T	9-15	124.00	102.50	20.16	0-15	18.37
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.39	15.83	3.39	0-1	15.83
T	1-2	3.79	19.71	3.52	0-2	17.77
T	2-5	3.29	21.72	3.34	0-5	20.14
T	5-9	2.71	22.69	3.01	0-9	21.27
T	9-15	2.92	23.45	2.94	0-15	22.14
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 113A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 VEGETATED FIELD NOT LISTED 3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET GROSS DRY		PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	92.60	76.30	20.28	0-1	20.28
1	T	1-2	90.70	73.50	22.43	0-2	21.35
1	T	2-5	129.80	106.10	21.62	0-5	21.51
1	T	5-9	101.00	80.70	24.40	0-9	22.80
1	T	9-15	107.90	86.70	23.71	0-15	23.16
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	92.80	80.40	13.98	0-1	13.98*
2	T	1-2	94.20	79.70	16.93	0-2	15.45
2	T	2-5	112.00	91.90	21.01	0-5	18.79
2	T	5-9	113.40	91.50	23.20	0-9	20.75
2	T	9-15	109.50	88.00	23.70	0-15	21.93
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	93.60	81.70	13.08	0-1	13.08
3	T	1-2	84.80	71.10	17.93	0-2	15.51*
3	T	2-5	114.60	93.70	21.49	0-5	19.10
3	T	5-9	116.50	94.30	22.80	0-9	20.74
3	T	9-15	123.70	99.50	23.67	0-15	21.91
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	96.70	85.90	11.04	0-1	11.04*
4	T	1-2	84.40	73.80	12.70	0-2	11.87
4	T	2-5	127.00	108.60	15.97	0-5	14.33*
4	T	5-9	128.40	105.90	20.47	0-9	17.06
4	T	9-15	114.40	93.90	20.99	0-15	18.63
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	3.98	14.59	3.98	0-1	14.59
T	1-2	3.99	17.50	3.92	0-2	16.04
T	2-5	2.71	20.02	2.99	0-5	18.43
T	5-9	1.64	22.72	2.38	0-9	20.34
T	9-15	1.35	23.01	1.94	0-15	21.41
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 113B

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET DRY			
1	T	0-1	88.90	75.20	16.88	0-1	16.88
1	T	1-2	109.00	90.10	20.04	0-2	18.46
1	T	2-5	115.60	91.30	26.04	0-5	23.01
1	T	5-9	126.80	99.20	27.36	0-9	24.94
1	T	9-15	92.70	72.70	26.85	0-15	25.71
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	111.30	89.50	23.63	0-1	23.63
2	T	1-2	95.50	76.30	24.36	0-2	24.00
2	T	2-5	118.30	94.20	24.97	0-5	24.58
2	T	5-9	116.20	92.90	24.42	0-9	24.51
2	T	9-15	112.80	90.20	24.38	0-15	24.46
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	91.60	72.50	25.59	0-1	25.59
3	T	1-2	77.10	61.10	25.26	0-2	25.43
3	T	2-5	120.40	97.40	22.90	0-5	23.91
3	T	5-9	119.10	95.40	24.19	0-9	24.04
3	T	9-15	97.40	76.80	26.15	0-15	24.88
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	114.10	89.20	27.41	0-1	27.41
4	T	1-2	96.60	75.70	26.98	0-2	27.20
4	T	2-5	113.90	89.10	27.32	0-5	27.27
4	T	5-9	129.20	101.40	26.95	0-9	27.13
4	T	9-15	106.90	84.30	26.20	0-15	26.76
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	4.59	23.38	4.59	0-1	23.38	
T	1-2	2.95	24.16	3.77	0-2	23.77	
T	2-5	1.86	25.31	1.83	0-5	24.69	
T	5-9	1.65	25.73	1.36	0-9	25.15	
T	9-15	1.06	25.89	1.01	0-15	25.45	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 114A

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	113.40	103.90	7.70	0-1	7.70
1	T	1-2	109.50	98.40	9.88	0-2	8.79
1	T	2-5	130.40	112.80	14.60	0-5	12.28
1	T	5-9	149.90	126.20	18.03	0-9	14.83
1	T	9-15	119.40	97.70	21.42	0-15	17.47
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	111.30	101.60	8.09	0-1	8.09
2	T	1-2	76.00	67.20	11.14	0-2	9.62
2	T	2-5	96.50	81.40	17.34	0-5	14.25
2	T	5-9	132.90	110.10	19.94	0-9	16.78
2	T	9-15	113.70	93.70	20.47	0-15	18.26
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	81.20	73.30	8.82	0-1	8.82
3	T	1-2	94.40	84.00	10.80	0-2	9.81
3	T	2-5	125.10	107.20	15.70	0-5	13.34
3	T	5-9	130.90	109.50	18.71	0-9	15.73
3	T	9-15	139.60	116.90	18.63	0-15	16.89
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	80.50	72.80	8.59	0-1	8.59
4	T	1-2	124.50	110.90	11.07	0-2	9.83
4	T	2-5	135.60	115.60	16.40	0-5	13.78
4	T	5-9	148.70	124.60	18.60	0-9	15.92
4	T	9-15	108.90	90.70	19.08	0-15	17.19
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.50	8.30	0.50	0-1	8.30
T	1-2	0.58	10.72	0.49	0-2	9.51
T	2-5	1.15	16.01	0.84	0-5	13.41
T	5-9	0.80	18.82	0.79	0-9	15.81
T	9-15	1.28	19.90	0.58	0-15	17.45
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 114B

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	93.90	84.40	9.60	0-1	9.60
1	T	1-2	104.10	91.40	12.54	0-2	11.07
1	T	2-5	100.30	84.80	17.10	0-5	14.69
1	T	5-9	120.30	100.30	19.05	0-9	16.63
1	T	9-15	155.80	128.70	20.42	0-15	18.14
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	103.00	92.60	9.73	0-1	9.73
2	T	1-2	91.00	79.70	12.63	0-2	11.18
2	T	2-5	134.40	114.80	16.16	0-5	14.17
2	T	5-9	112.30	95.50	16.51	0-9	15.21
2	T	9-15	149.40	125.40	18.40	0-15	16.48
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	120.90	108.40	10.28	0-1	10.28
3	T	1-2	67.80	59.10	12.63	0-2	11.46
3	T	2-5	134.50	114.10	17.00	0-5	14.78
3	T	5-9	137.80	116.20	17.76	0-9	16.10
3	T	9-15	154.50	128.70	19.36	0-15	17.41
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	105.70	91.50	14.26	0-1	14.26
4	T	1-2	107.10	89.70	18.36	0-2	16.31
4	T	2-5	95.10	77.40	21.91	0-5	19.67
4	T	5-9	105.90	85.00	23.83	0-9	21.52
4	T	9-15	127.10	100.80	25.54	0-15	23.13
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.21	10.97	2.21	0-1	10.97	
T	1-2	2.87	14.04	2.54	0-2	12.50	
T	2-5	2.61	18.04	2.57	0-5	15.83	
T	5-9	3.20	19.29	2.83	0-9	17.37	
T	9-15	3.18	20.93	2.97	0-15	18.79	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 115A

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN

WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET GROSS DRY		PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	129.70	106.80	20.68	0-1	20.68
1	T	1-2	95.00	77.40	21.77	0-2	21.23
1	T	2-5	124.60	100.60	23.18	0-5	22.40
1	T	5-9	182.70	147.40	23.50	0-9	22.89
1	T	9-15	98.90	78.20	25.78	0-15	24.05
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	125.10	106.00	17.08	0-1	17.08
2	T	1-2	121.40	99.90	20.71	0-2	18.89
2	T	2-5	131.90	105.70	24.20	0-5	22.08
2	T	5-9	140.40	112.60	24.13	0-9	22.99
2	T	9-15	125.80	99.70	25.63	0-15	24.05
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	97.80	83.80	15.41	0-1	15.41
3	T	1-2	111.50	94.00	17.58	0-2	16.50
3	T	2-5	127.30	103.70	22.05	0-5	19.83
3	T	5-9	128.90	104.60	22.55	0-9	21.04
3	T	9-15	162.30	129.70	24.67	0-15	22.49
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	115.50	101.40	12.69	0-1	12.69
4	T	1-2	122.40	102.20	18.88	0-2	15.79
4	T	2-5	120.90	98.40	22.12	0-5	19.59
4	T	5-9	136.00	110.10	22.90	0-9	21.06
4	T	9-15	125.30	101.90	22.25	0-15	21.54
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	3.34	16.46	3.34	0-1	16.46	
T	1-2	1.86	19.74	2.47	0-2	18.10	
T	2-5	1.01	22.89	1.47	0-5	20.97	
T	5-9	0.69	23.27	1.09	0-9	21.99	
T	9-15	1.63	24.58	1.23	0-15	23.03	
B	0-1	0.00	0.00	0.00	0-1	0.00	
B	1-2	0.00	0.00	0.00	0-2	0.00	
B	2-5	0.00	0.00	0.00	0-5	0.00	
B	5-9	0.00	0.00	0.00	0-9	0.00	
B	9-15	0.00	0.00	0.00	0-15	0.00	

FIELD NUMBER 115B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 VEGETATED FIELD NOT LISTED 3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	129.50	104.20	23.66	0-1	23.66
1	T	1-2	154.50	124.00	24.09	0-2	23.87
1	T	2-5	128.90	105.00	22.06	0-5	22.79
1	T	5-9	95.50	75.30	26.14	0-9	24.28
1	T	9-15	92.70	72.50	27.23	0-15	25.46
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	126.30	110.30	13.42	0-1	13.42
2	T	1-2	107.20	89.30	19.04	0-2	16.23
2	T	2-5	132.60	109.50	20.34	0-5	18.70
2	T	5-9	164.10	131.60	24.22	0-9	21.15
2	T	9-15	129.10	105.00	22.26	0-15	21.60
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	103.30	91.90	10.96	0-1	10.96
3	T	1-2	90.80	79.00	13.43	0-2	12.20
3	T	2-5	135.50	113.30	18.79	0-5	16.15
3	T	5-9	162.30	134.50	20.04	0-9	17.88
3	T	9-15	99.60	81.80	20.78	0-15	19.04
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	103.50	91.90	11.20	0-1	11.20
4	T	1-2	115.20	98.60	15.75	0-2	13.47
4	T	2-5	137.40	113.60	20.22	0-5	17.52
4	T	5-9	153.60	123.60	23.75	0-9	20.29
4	T	9-15	117.70	95.30	22.77	0-15	21.28
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	6.00	14.81	6.00	0-1	14.81
T	1-2	4.62	18.08	5.23	0-2	16.44
T	2-5	1.33	20.35	2.86	0-5	18.79
T	5-9	2.54	23.54	2.64	0-9	20.90
T	9-15	2.77	23.26	2.66	0-15	21.84
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 129C

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	111.60	103.20	6.63	0-1	6.63
1	T	1-2	147.70	136.00	7.49	0-2	7.06
1	T	2-5	145.80	130.30	10.88	0-5	9.35
1	T	5-9	131.40	116.30	11.89	0-9	10.48
1	T	9-15	176.70	156.00	12.47	0-15	11.27
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	121.90	113.10	6.40	0-1	6.40
2	T	1-2	125.90	116.30	6.93	0-2	6.66
2	T	2-5	97.40	87.10	10.26	0-5	8.82
2	T	5-9	108.60	96.40	11.30	0-9	9.92
2	T	9-15	135.20	120.00	11.59	0-15	10.59
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	106.40	95.20	10.34	0-1	10.34
3	T	1-2	107.30	94.60	12.09	0-2	11.21
3	T	2-5	106.90	92.60	14.20	0-5	13.01
3	T	5-9	84.40	72.20	15.39	0-9	14.07
3	T	9-15	142.20	121.50	16.17	0-15	14.91
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	111.70	101.10	9.08	0-1	9.08
4	T	1-2	118.20	104.20	12.23	0-2	10.65
4	T	2-5	106.50	91.10	15.73	0-5	13.70
4	T	5-9	104.20	89.20	15.61	0-9	14.55
4	T	9-15	146.40	125.00	16.29	0-15	15.24
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.91	8.11	1.91	0-1	8.11
T	1-2	2.86	9.69	2.36	0-2	8.90
T	2-5	2.62	12.77	2.48	0-5	11.22
T	5-9	2.26	13.55	2.38	0-9	12.25
T	9-15	2.45	14.13	2.41	0-15	13.00
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 130C

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

VEGETATED FIELD NOT LISTED

3/22/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	100.90	92.90	6.96	0-1	6.96
1	T	1-2	95.70	87.10	8.19	0-2	7.57
1	T	2-5	108.40	96.70	10.72	0-5	9.46
1	T	5-9	119.10	104.00	13.37	0-9	11.20
1	T	9-15	112.10	97.30	14.02	0-15	12.32
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	92.40	86.40	5.05	0-1	5.05
2	T	1-2	123.40	114.20	6.70	0-2	5.87
2	T	2-5	97.20	87.80	9.09	0-5	7.80
2	T	5-9	126.50	111.60	12.22	0-9	9.77
2	T	9-15	109.90	96.20	12.98	0-15	11.05
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	105.60	94.70	10.06	0-1	10.06
3	T	1-2	93.70	82.40	12.19	0-2	11.12
3	T	2-5	124.60	108.10	14.20	0-5	12.97
3	T	5-9	125.10	106.90	16.04	0-9	14.33
3	T	9-15	115.60	98.40	16.43	0-15	15.17
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	105.20	97.40	6.40	0-1	6.40
4	T	1-2	91.60	83.50	7.92	0-2	7.16
4	T	2-5	105.60	94.80	9.94	0-5	8.83
4	T	5-9	111.80	98.70	11.99	0-9	10.23
4	T	9-15	112.30	98.40	12.88	0-15	11.29
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.11	7.12	2.11	0-1	7.12
T	1-2	2.38	8.75	2.24	0-2	7.93
T	2-5	2.24	10.98	2.24	0-5	9.76
T	5-9	1.85	13.40	2.05	0-9	11.38
T	9-15	1.65	14.08	1.89	0-15	12.46
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 99A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

REPRODUCIBILITY OF THE
 ORIGINAL PAGE IS POOR

LOCATE PT T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS WET	GROSS DRY			
1 T	0-1	99.00	92.10	5.76	0-1	5.76
1 T	1-2	87.80	78.90	9.51	0-2	7.63
1 T	2-5	113.70	94.20	19.79	0-5	14.93
1 T	5-9	162.50	133.40	21.23	0-9	17.73
1 T	9-15	234.20	190.90	22.30	0-15	19.56
1 B	0-1	86.20	80.60	4.91	0-1	4.91
1 B	1-2	112.90	104.30	6.76	0-2	5.84
1 B	2-5	116.10	95.40	20.86	0-5	14.85
1 B	5-9	81.60	66.00	22.57	0-9	18.28
1 B	9-15	153.90	124.40	23.17	0-15	20.24
2 T	0-1	80.40	75.50	4.27	0-1	4.27
2 T	1-2	100.50	92.60	6.87	0-2	5.57
2 T	2-5	112.10	98.10	13.03	0-5	10.05
2 T	5-9	144.00	119.00	20.31	0-9	14.61
2 T	9-15	218.50	177.10	22.99	0-15	17.96
2 B	0-1	83.10	77.80	4.68	0-1	4.68
2 B	1-2	92.30	81.50	11.67	0-2	8.18
2 B	2-5	96.00	78.30	21.64	0-5	16.26
2 B	5-9	115.00	93.50	22.22	0-9	18.90
2 B	9-15	205.60	166.20	23.30	0-15	20.66
3 T	0-1	106.60	101.30	3.54	0-1	3.54
3 T	1-2	128.30	119.80	5.76	0-2	4.65
3 T	2-5	90.50	80.70	10.47	0-5	8.14
3 T	5-9	153.40	126.50	20.62	0-9	13.69
3 T	9-15	224.50	182.80	22.42	0-15	17.18
3 B	0-1	91.80	86.70	3.93	0-1	3.93
3 B	1-2	103.60	93.30	9.54	0-2	6.73
3 B	2-5	107.90	88.50	21.03	0-5	15.31
3 B	5-9	113.10	92.00	22.14	0-9	18.35
3 B	9-15	158.40	128.40	22.82	0-15	20.14
4 T	0-1	95.20	89.20	4.88	0-1	4.88
4 T	1-2	88.90	79.90	9.51	0-2	7.20
4 T	2-5	76.40	64.20	17.48	0-5	13.37
4 T	5-9	115.70	95.30	20.55	0-9	16.56
4 T	9-15	215.60	172.70	24.49	0-15	19.73
4 B	0-1	107.20	100.50	5.04	0-1	5.04
4 B	1-2	101.20	91.80	8.67	0-2	6.85
4 B	2-5	60.20	48.60	22.40	0-5	16.18
4 B	5-9	107.90	86.40	24.16	0-9	19.73
4 B	9-15	182.70	146.40	24.37	0-15	21.59

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	0.94	4.61	0.94	0-1	4.61
T	1-2	1.89	7.91	1.39	0-2	6.26
T	2-5	4.21	15.20	3.08	0-5	11.62
T	5-9	0.39	20.68	1.83	0-9	15.65
T	9-15	1.00	23.05	1.24	0-15	18.61
B	0-1	0.49	4.64	0.49	0-1	4.64
B	1-2	2.03	9.16	0.96	0-2	6.90
B	2-5	0.69	21.48	0.68	0-5	15.65
B	5-9	0.94	22.77	0.67	0-9	18.81
B	9-15	0.66	23.42	0.66	0-15	20.66

FIELD NUMBER 99B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET DRY			
1	T	0-1	66.60	61.30	6.07	0-1	6.07
1	T	1-2	67.60	61.30	7.85	0-2	6.96
1	T	2-5	63.50	56.30	10.39	0-5	9.02
1	T	5-9	89.70	74.40	19.39	0-9	13.63
1	T	9-15	126.20	101.30	23.95	0-15	17.76
1	B	0-1	78.60	69.30	11.56	0-1	11.56
1	B	1-2	91.20	78.60	14.59	0-2	13.08
1	B	2-5	90.90	72.60	24.36	0-5	19.85
1	B	5-9	104.90	82.60	26.39	0-9	22.75
1	B	9-15	145.20	114.80	26.02	0-15	24.06
2	T	0-1	80.90	75.70	4.68	0-1	4.68
2	T	1-2	77.50	65.00	17.75	0-2	11.22
2	T	2-5	51.10	44.50	11.98	0-5	11.68
2	T	5-9	87.20	70.60	22.51	0-9	16.49
2	T	9-15	107.50	86.70	23.21	0-15	19.18
2	B	0-1	65.30	60.00	6.21	0-1	6.21
2	B	1-2	88.50	75.10	16.47	0-2	11.34
2	B	2-5	88.60	71.30	23.33	0-5	18.53
2	B	5-9	91.80	73.60	23.86	0-9	20.90
2	B	9-15	105.20	85.20	22.65	0-15	21.60
3	T	0-1	88.20	81.80	5.88	0-1	5.88
3	T	1-2	68.80	58.40	16.00	0-2	10.94
3	T	2-5	97.80	90.20	6.71	0-5	8.40
3	T	5-9	78.20	63.50	21.99	0-9	14.44
3	T	9-15	99.90	80.50	23.27	0-15	17.97
3	B	0-1	76.90	70.80	6.41	0-1	6.41
3	B	1-2	80.40	66.80	19.02	0-2	12.71
3	B	2-5	71.90	58.20	22.30	0-5	18.47
3	B	5-9	82.50	66.20	23.64	0-9	20.77
3	B	9-15	81.60	65.30	24.00	0-15	22.06
4	T	0-1	87.30	81.90	4.56	0-1	4.56
4	T	1-2	93.40	77.10	20.05	0-2	12.31
4	T	2-5	80.90	69.00	15.69	0-5	14.34
4	T	5-9	93.50	75.30	23.28	0-9	18.31
4	T	9-15	113.50	89.40	26.39	0-15	21.54
4	B	0-1	85.40	77.60	8.16	0-1	8.16
4	B	1-2	93.20	76.30	21.12	0-2	14.64
4	B	2-5	65.30	51.50	25.75	0-5	21.31
4	B	5-9	104.20	82.20	26.13	0-9	23.45
4	B	9-15	131.70	103.60	26.65	0-15	24.73

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT							
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT	
T	0-1	0.78	5.30	0.78	0-1	5.30	
T	1-2	5.30	15.41	2.34	0-2	10.36	
T	2-5	3.72	11.19	2.72	0-5	10.86	
T	5-9	1.68	21.79	2.10	0-9	15.72	
T	9-15	1.49	24.21	1.73	0-15	19.11	
B	0-1	2.47	8.08	2.47	0-1	8.08	
B	1-2	2.86	17.80	1.35	0-2	12.94	
B	2-5	1.47	23.94	1.33	0-5	19.54	
B	5-9	1.45	25.00	1.34	0-9	21.97	
B	9-15	1.84	24.83	1.51	0-15	23.11	

FIELD NUMBER 102A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	113.60	102.60	9.35	0-1	9.35
1	T	1-2	126.70	105.90	18.78	0-2	14.06
1	T	2-5	105.90	86.90	20.95	0-5	18.20
1	T	5-9	107.70	85.90	24.68	0-9	21.08
1	T	9-15	107.80	86.80	23.43	0-15	22.02
1	B	0-1	106.90	86.80	22.33	0-1	22.33
1	B	1-2	112.20	88.70	25.89	0-2	24.11
1	B	2-5	103.60	81.70	26.17	0-5	25.35
1	B	5-9	117.60	92.00	27.33	0-9	26.23
1	B	9-15	96.90	76.70	25.63	0-15	25.99
2	T	0-1	107.50	98.80	7.27	0-1	7.27
2	T	1-2	125.60	109.80	13.30	0-2	10.28
2	T	2-5	131.40	108.00	20.93	0-5	16.67
2	T	5-9	105.20	85.00	22.96	0-9	19.46
2	T	9-15	112.40	89.90	24.34	0-15	21.42
2	B	0-1	101.60	87.10	15.40	0-1	15.40
2	B	1-2	92.60	75.40	21.82	0-2	18.61
2	B	2-5	115.90	94.90	21.31	0-5	20.23
2	B	5-9	136.20	108.90	24.51	0-9	22.13
2	B	9-15	127.70	100.70	26.31	0-15	23.80
3	T	0-1	134.80	123.60	7.86	0-1	7.86
3	T	1-2	123.60	105.10	16.63	0-2	12.24
3	T	2-5	128.70	104.70	22.23	0-5	18.23
3	T	5-9	131.20	105.50	23.75	0-9	20.68
3	T	9-15	150.50	121.30	23.53	0-15	21.82
3	B	0-1	122.90	108.00	12.65	0-1	12.65
3	B	1-2	106.40	88.70	18.94	0-2	15.80
3	B	2-5	110.60	89.60	22.65	0-5	19.91
3	B	5-9	96.40	76.50	25.28	0-9	22.29
3	B	9-15	115.70	90.80	26.90	0-15	24.14
4	T	0-1	138.70	129.00	6.30	0-1	6.30
4	T	1-2	129.20	108.90	17.76	0-2	12.03
4	T	2-5	141.10	114.10	23.06	0-5	18.65
4	T	5-9	130.00	103.40	25.17	0-9	21.55
4	T	9-15	133.90	105.90	25.94	0-15	23.31
4	B	0-1	128.30	115.90	9.49	0-1	9.49
4	B	1-2	129.00	106.00	20.95	0-2	15.22
4	B	2-5	122.30	100.40	21.03	0-5	18.70
4	B	5-9	146.40	119.20	22.21	0-9	20.26
4	B	9-15	123.40	98.00	25.35	0-15	22.29

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	1.27	7.69	1.27	0-1	7.69
T	1-2	2.38	16.62	1.54	0-2	12.15
T	2-5	1.04	21.79	0.86	0-5	17.94
T	5-9	0.98	24.14	0.89	0-9	20.69
T	9-15	1.16	24.31	0.81	0-15	22.14
B	0-1	5.46	14.97	5.46	0-1	14.97
B	1-2	2.92	21.90	4.06	0-2	18.43
B	2-5	2.36	22.79	2.94	0-5	21.05
B	5-9	2.11	24.83	2.50	0-9	22.73
B	9-15	0.69	26.04	1.51	0-15	24.05

FIELD NUMBER 102B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	165.60	154.00	6.52	0-1	6.52
1	T	1-2	163.00	140.90	14.89	0-2	10.70
1	T	2-5	120.00	98.80	20.64	0-5	16.66
1	T	5-9	129.20	104.10	23.48	0-9	19.69
1	T	9-15	140.40	112.30	24.48	0-15	21.61
1	B	0-1	149.60	137.40	7.79	0-1	7.79
1	B	1-2	141.00	122.30	14.35	0-2	11.07
1	B	2-5	158.80	129.50	22.06	0-5	17.66
1	B	5-9	156.00	125.60	23.69	0-9	20.34
1	B	9-15	155.00	124.50	23.99	0-15	21.80
2	T	0-1	172.00	153.20	11.42	0-1	11.42
2	T	1-2	143.80	123.30	15.76	0-2	13.59
2	T	2-5	147.90	120.00	22.66	0-5	19.03
2	T	5-9	122.20	97.60	24.59	0-9	21.50
2	T	9-15	165.80	131.00	26.17	0-15	23.37
2	B	0-1	148.70	128.20	15.13	0-1	15.13
2	B	1-2	142.90	121.50	16.78	0-2	15.95
2	B	2-5	142.40	117.40	20.60	0-5	18.74
2	B	5-9	158.90	127.60	24.03	0-9	21.09
2	B	9-15	173.40	136.50	26.67	0-15	23.33
3	T	0-1	172.20	156.60	9.05	0-1	9.05
3	T	1-2	162.80	138.70	16.64	0-2	12.84
3	T	2-5	146.80	118.90	22.88	0-5	18.87
3	T	5-9	121.90	96.90	25.21	0-9	21.69
3	T	9-15	176.70	139.30	26.49	0-15	23.61
3	B	0-1	167.50	152.00	9.27	0-1	9.27
3	B	1-2	157.80	142.00	10.16	0-2	9.71
3	B	2-5	138.00	116.90	17.20	0-5	14.21
3	B	5-9	174.30	141.50	22.68	0-9	17.97
3	B	9-15	178.90	142.70	24.96	0-15	20.77
4	T	0-1	163.60	149.70	8.31	0-1	8.31
4	T	1-2	150.50	133.60	11.69	0-2	10.00
4	T	2-5	141.40	118.00	19.07	0-5	15.44
4	T	5-9	138.20	111.30	23.58	0-9	19.06
4	T	9-15	175.60	139.60	25.39	0-15	21.59
4	B	0-1	156.80	137.10	13.50	0-1	13.50
4	B	1-2	125.70	105.80	17.91	0-2	15.70
4	B	2-5	159.10	129.50	22.30	0-5	19.66
4	B	5-9	130.30	103.90	24.84	0-9	21.96
4	B	9-15	153.70	121.60	25.96	0-15	23.56

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.03	8.82	2.03	0-1	8.82
T	1-2	2.15	14.74	1.70	0-2	11.78
T	2-5	1.80	21.31	1.74	0-5	17.50
T	5-9	0.83	24.21	1.30	0-9	20.49
T	9-15	0.89	25.63	1.09	0-15	22.54
B	0-1	3.45	11.42	3.45	0-1	11.42
B	1-2	3.42	14.80	3.18	0-2	13.11
B	2-5	2.34	20.54	2.38	0-5	17.57
B	5-9	0.89	23.81	1.71	0-9	20.34
B	9-15	1.17	25.40	1.32	0-15	22.36

FIELD NUMBER 103A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	94.90	89.00	4.77	0-1	4.77
1	T	1-2	88.20	75.10	16.04	0-2	10.41
1	T	2-5	118.20	96.00	22.38	0-5	17.59
1	T	5-9	139.00	112.20	23.29	0-9	20.12
1	T	9-15	213.50	171.50	24.12	0-15	21.72
1	B	0-1	118.70	104.10	12.85	0-1	12.85
1	B	1-2	79.10	66.10	18.25	0-2	15.55
1	B	2-5	134.00	110.60	20.41	0-5	18.47
1	B	5-9	146.00	118.00	23.15	0-9	20.55
1	B	9-15	220.60	176.00	25.01	0-15	22.33
2	T	0-1	114.40	106.90	5.51	0-1	5.51
2	T	1-2	107.00	89.70	18.24	0-2	11.87
2	T	2-5	118.00	96.80	21.09	0-5	17.40
2	T	5-9	133.90	107.50	23.97	0-9	20.32
2	T	9-15	215.60	172.30	24.79	0-15	22.11
2	B	0-1	134.80	119.00	12.22	0-1	12.22
2	B	1-2	91.60	76.00	19.37	0-2	15.80
2	B	2-5	133.30	109.80	20.66	0-5	18.72
2	B	5-9	152.30	125.00	21.21	0-9	19.83
2	B	9-15	175.50	141.60	23.47	0-15	21.29
3	T	0-1	110.10	102.70	5.64	0-1	5.64
3	T	1-2	118.30	102.70	14.06	0-2	9.85
3	T	2-5	112.70	92.50	20.98	0-5	16.53
3	T	5-9	117.50	95.20	22.69	0-9	19.27
3	T	9-15	174.90	139.50	24.96	0-15	21.54
3	B	0-1	113.70	100.90	11.40	0-1	11.40
3	B	1-2	101.50	85.20	18.02	0-2	14.71
3	B	2-5	106.40	86.30	22.46	0-5	19.36
3	B	5-9	134.50	109.10	22.63	0-9	20.82
3	B	9-15	209.20	168.70	23.62	0-15	21.94
4	T	0-1	104.50	97.70	5.30	0-1	5.30
4	T	1-2	113.00	95.60	17.16	0-2	11.23
4	T	2-5	126.20	102.20	22.80	0-5	18.17
4	T	5-9	150.20	120.40	24.23	0-9	20.87
4	T	9-15	172.50	136.00	26.47	0-15	23.11
4	B	0-1	129.60	115.50	11.07	0-1	11.07
4	B	1-2	124.10	105.00	17.25	0-2	14.16
4	B	2-5	113.30	93.60	20.15	0-5	17.75
4	B	5-9	119.60	96.50	23.24	0-9	20.19
4	B	9-15	201.90	162.80	23.61	0-15	21.56

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	0.38	5.31	0.38	0-1	5.31
T	1-2	1.78	16.38	0.89	0-2	10.84
T	2-5	0.91	21.81	0.68	0-5	17.42
T	5-9	0.69	23.54	0.66	0-9	20.14
T	9-15	0.99	25.08	0.69	0-15	22.12
B	0-1	0.80	11.88	0.80	0-1	11.88
B	1-2	0.87	18.22	0.75	0-2	15.05
B	2-5	1.04	20.92	0.66	0-5	18.58
B	5-9	0.93	22.56	0.43	0-9	20.35
B	9-15	0.72	23.93	0.45	0-15	21.78

FIELD NUMBER 103B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	91.80	84.30	7.08	0-1	7.08
1	T	1-2	78.90	68.20	13.99	0-2	10.53
1	T	2-5	93.00	76.50	20.50	0-5	16.51
1	T	5-9	104.70	84.40	23.26	0-9	19.51
1	T	9-15	68.10	53.80	25.56	0-15	21.93
1	B	0-1	82.60	69.30	17.81	0-1	17.81
1	B	1-2	51.30	40.70	24.57	0-2	21.19
1	B	2-5	125.40	97.70	27.92	0-5	25.23
1	B	5-9	94.40	75.00	25.10	0-9	25.17
1	B	9-15	103.40	82.80	24.12	0-15	24.75
2	T	0-1	77.40	69.60	9.17	0-1	9.17
2	T	1-2	88.50	74.20	17.99	0-2	13.58
2	T	2-5	94.90	77.70	21.13	0-5	18.11
2	T	5-9	74.30	58.70	25.65	0-9	21.46
2	T	9-15	113.10	89.20	26.22	0-15	23.36
2	B	0-1	67.70	57.70	15.45	0-1	15.45
2	B	1-2	74.40	59.40	24.21	0-2	19.83
2	B	2-5	106.30	83.90	26.08	0-5	23.58
2	B	5-9	105.60	82.90	26.80	0-9	25.01
2	B	9-15	109.50	85.80	27.08	0-15	25.84
3	T	0-1	76.40	68.30	9.84	0-1	9.84
3	T	1-2	91.40	76.40	18.42	0-2	14.13
3	T	2-5	87.50	71.30	21.66	0-5	18.65
3	T	5-9	92.50	74.20	23.80	0-9	20.94
3	T	9-15	86.10	68.20	25.43	0-15	22.73
3	B	0-1	118.00	99.90	17.12	0-1	17.12
3	B	1-2	69.50	56.10	22.63	0-2	19.88
3	B	2-5	95.60	76.70	23.80	0-5	22.23
3	B	5-9	112.90	90.10	24.64	0-9	23.30
3	B	9-15	130.00	103.80	24.67	0-15	23.85
4	T	0-1	95.50	88.40	6.25	0-1	6.25
4	T	1-2	110.40	96.10	13.65	0-2	9.95
4	T	2-5	122.50	99.70	22.13	0-5	17.26
4	T	5-9	94.00	75.40	23.82	0-9	20.18
4	T	9-15	89.20	70.30	26.15	0-15	22.56
4	B	0-1	93.60	80.90	14.28	0-1	14.28
4	B	1-2	84.90	69.50	21.02	0-2	17.65
4	B	2-5	80.40	64.50	23.64	0-5	21.25
4	B	5-9	88.30	70.90	23.62	0-9	22.30
4	B	9-15	141.50	112.60	25.16	0-15	23.45

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.69	8.09	1.69	0-1	8.09	
T	1-2	2.54	16.01	2.11	0-2	12.05	
T	2-5	0.70	21.36	0.93	0-5	17.63	
T	5-9	1.04	24.13	0.85	0-9	20.52	
T	9-15	0.40	25.84	0.58	0-15	22.65	
B	0-1	1.59	16.17	1.59	0-1	16.17	
B	1-2	1.62	23.11	1.46	0-2	19.64	
B	2-5	2.03	25.36	1.72	0-5	23.07	
B	5-9	1.32	25.04	1.38	0-9	23.95	
B	9-15	1.28	25.26	1.06	0-15	24.47	

FIELD NUMBER 104A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	126.10	118.30	5.22	0-1	5.22
1	T	1-2	127.70	110.30	14.76	0-2	9.99
1	T	2-5	124.70	102.10	21.38	0-5	16.82
1	T	5-9	156.20	126.20	23.24	0-9	19.67
1	T	9-15	121.40	97.00	24.53	0-15	21.62
1	B	0-1	114.90	99.60	14.20	0-1	14.20
1	B	1-2	106.30	87.50	20.55	0-2	17.38
1	B	2-5	109.90	89.60	21.82	0-5	20.05
1	B	5-9	116.30	92.60	24.97	0-9	22.23
1	B	9-15	115.50	92.80	23.77	0-15	22.85
2	T	0-1	107.00	98.90	6.62	0-1	6.62
2	T	1-2	120.60	101.20	18.24	0-2	12.43
2	T	2-5	143.40	118.00	20.85	0-5	17.48
2	T	5-9	111.00	88.90	24.16	0-9	20.45
2	T	9-15	131.40	105.70	23.70	0-15	21.75
2	B	0-1	155.60	125.50	23.46	0-1	23.46
2	B	1-2	125.90	104.40	19.77	0-2	21.61
2	B	2-5	112.30	92.60	20.38	0-5	20.88
2	B	5-9	97.40	78.90	22.55	0-9	21.62
2	B	9-15	141.20	114.30	22.93	0-15	22.14
3	T	0-1	127.90	116.90	8.15	0-1	8.15
3	T	1-2	136.60	114.90	18.06	0-2	13.10
3	T	2-5	117.90	96.20	21.78	0-5	18.31
3	T	5-9	131.50	105.70	23.80	0-9	20.75
3	T	9-15	113.00	90.80	23.74	0-15	21.94
3	B	0-1	111.50	100.40	9.67	0-1	9.67
3	B	1-2	123.20	101.90	20.08	0-2	14.87
3	B	2-5	118.10	99.40	17.85	0-5	16.66
3	B	5-9	135.00	108.80	23.47	0-9	19.69
3	B	9-15	135.30	109.40	23.05	0-15	21.03
4	T	0-1	122.20	113.70	6.08	0-1	6.08
4	T	1-2	119.30	101.20	16.89	0-2	11.49
4	T	2-5	124.50	101.20	22.31	0-5	17.98
4	T	5-9	164.90	132.40	24.07	0-9	20.69
4	T	9-15	165.30	131.90	24.88	0-15	22.36
4	B	0-1	115.00	101.60	11.94	0-1	11.94
4	B	1-2	112.10	93.90	18.39	0-2	15.16
4	B	2-5	114.30	92.50	22.82	0-5	19.76
4	B	5-9	138.30	111.60	23.33	0-9	21.34
4	B	9-15	124.50	99.90	23.99	0-15	22.40

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.23	6.52	1.23	0-1	6.52
T	1-2	1.60	16.99	1.35	0-2	11.75
T	2-5	0.61	21.58	0.64	0-5	17.65
T	5-9	0.41	23.82	0.49	0-9	20.39
T	9-15	0.58	24.21	0.32	0-15	21.92
B	0-1	6.04	14.82	6.04	0-1	14.82
B	1-2	0.92	19.70	3.11	0-2	17.26
B	2-5	2.15	20.72	1.84	0-5	19.33
B	5-9	1.01	23.58	1.08	0-9	21.22
B	9-15	0.52	23.43	0.77	0-15	22.11

FIELD NUMBER 104B

AVERAGE CUP WEIGHT

5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	170.00	147.90	14.16	0-1	14.16
1	T	1-2	167.40	140.90	18.14	0-2	16.15
1	T	2-5	141.20	114.00	23.27	0-5	20.42
1	T	5-9	135.80	108.50	24.61	0-9	22.28
1	T	9-15	191.80	151.90	25.92	0-15	23.74
1	B	0-1	170.90	146.20	16.18	0-1	16.18
1	B	1-2	126.70	108.50	15.79	0-2	15.98
1	B	2-5	137.70	110.10	24.52	0-5	21.10
1	B	5-9	138.80	110.90	24.62	0-9	22.66
1	B	9-15	166.00	132.30	25.03	0-15	23.61
2	T	0-1	178.80	156.80	13.26	0-1	13.26
2	T	1-2	165.10	136.60	20.25	0-2	16.76
2	T	2-5	158.20	125.40	25.72	0-5	22.14
2	T	5-9	141.50	110.50	27.66	0-9	24.59
2	T	9-15	176.70	135.30	30.38	0-15	26.91
2	B	0-1	160.10	134.90	17.97	0-1	17.97
2	B	1-2	150.60	124.40	20.40	0-2	19.19
2	B	2-5	209.60	163.60	27.85	0-5	24.39
2	B	5-9	173.00	134.70	28.12	0-9	26.05
2	B	9-15	195.20	152.50	27.71	0-15	26.71
3	T	0-1	173.90	157.00	9.88	0-1	9.88
3	T	1-2	158.50	134.20	17.37	0-2	13.63
3	T	2-5	144.90	116.80	23.49	0-5	19.55
3	T	5-9	160.30	126.90	25.90	0-9	22.37
3	T	9-15	199.40	155.70	27.79	0-15	24.54
3	B	0-1	153.00	132.60	14.53	0-1	14.53
3	B	1-2	156.50	127.80	21.87	0-2	18.20
3	B	2-5	171.30	139.10	22.64	0-5	20.86
3	B	5-9	181.70	147.00	23.14	0-9	21.88
3	B	9-15	159.50	128.10	24.02	0-15	22.73
4	T	0-1	174.30	152.30	13.67	0-1	13.67
4	T	1-2	154.60	129.00	19.15	0-2	16.41
4	T	2-5	128.80	103.70	23.57	0-5	20.71
4	T	5-9	157.30	125.00	25.39	0-9	22.79
4	T	9-15	167.50	132.60	25.92	0-15	24.04
4	B	0-1	162.70	141.00	14.59	0-1	14.59
4	B	1-2	167.80	140.70	18.61	0-2	16.60
4	B	2-5	152.20	124.60	21.54	0-5	19.56
4	B	5-9	148.40	119.40	23.75	0-9	21.42
4	B	9-15	169.30	133.30	26.64	0-15	23.51

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.94	12.74	1.94	0-1	12.74	
T	1-2	1.25	18.73	1.42	0-2	15.74	
T	2-5	1.14	24.01	1.07	0-5	20.70	
T	5-9	1.29	25.89	1.07	0-9	23.01	
T	9-15	2.11	27.50	1.43	0-15	24.80	
B	0-1	1.62	15.82	1.62	0-1	15.82	
B	1-2	2.61	19.17	1.46	0-2	17.49	
B	2-5	2.76	24.14	2.05	0-5	21.48	
B	5-9	2.22	24.91	2.09	0-9	23.00	
B	9-15	1.64	25.85	1.75	0-15	24.14	

FIELD NUMBER 105A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	103.60	95.90	6.40	0-1	6.40
1	T	1-2	119.40	104.00	13.67	0-2	10.03
1	T	2-5	110.10	88.00	24.42	0-5	18.67
1	T	5-9	134.20	105.90	26.24	0-9	22.03
1	T	9-15	142.10	111.10	27.50	0-15	24.22
1	B	0-1	121.10	108.50	10.36	0-1	10.36
1	B	1-2	119.80	103.00	15.25	0-2	12.80
1	B	2-5	118.40	95.40	23.41	0-5	19.17
1	B	5-9	126.20	100.80	24.60	0-9	21.58
1	B	9-15	156.60	122.60	27.36	0-15	23.69
2	T	0-1	143.00	131.50	7.60	0-1	7.60
2	T	1-2	159.50	132.20	20.01	0-2	13.81
2	T	2-5	144.70	115.80	24.43	0-5	20.18
2	T	5-9	129.00	101.50	26.61	0-9	23.04
2	T	9-15	139.90	111.10	25.42	0-15	23.99*
2	B	0-1	123.90	110.40	11.03	0-1	11.03
2	B	1-2	138.50	119.30	15.17	0-2	13.10
2	B	2-5	108.90	89.00	21.50	0-5	18.14
2	B	5-9	96.40	75.70	26.70	0-9	21.94
2	B	9-15	113.20	89.30	26.19	0-15	23.64
3	T	0-1	122.40	113.40	6.56	0-1	6.56
3	T	1-2	137.90	118.60	15.35	0-2	10.96
3	T	2-5	121.70	97.50	24.18	0-5	18.89
3	T	5-9	122.40	97.10	25.49	0-9	21.82
3	T	9-15	141.90	111.10	27.31	0-15	24.02
3	B	0-1	141.70	126.90	10.60	0-1	10.60
3	B	1-2	133.90	113.60	16.98	0-2	13.79
3	B	2-5	119.90	97.10	22.76	0-5	19.17
3	B	5-9	129.40	103.20	24.82	0-9	21.68
3	B	9-15	148.80	118.60	24.97	0-15	23.00
4	T	0-1	112.30	103.50	7.02	0-1	7.02
4	T	1-2	152.90	129.80	17.02	0-2	12.02
4	T	2-5	129.30	103.60	24.21	0-5	19.33
4	T	5-9	138.30	108.80	26.66	0-9	22.59
4	T	9-15	138.70	109.20	26.56	0-15	24.18
4	B	0-1	110.80	99.70	9.74	0-1	9.74
4	B	1-2	117.40	99.80	16.61	0-2	13.17
4	B	2-5	106.00	85.70	22.88	0-5	19.00
4	B	5-9	111.50	88.70	25.05	0-9	21.69
4	B	9-15	135.60	105.40	28.27	0-15	24.32

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T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.53	6.90	0.53	0-1	6.90
T	1-2	2.70	16.51	1.61	0-2	11.71
T	2-5	0.13	24.31	0.66	0-5	19.27
T	5-9	0.54	26.25	0.54	0-9	22.37
T	9-15	0.94	26.70	0.11	0-15	24.10
B	0-1	0.53	10.43	0.53	0-1	10.43
B	1-2	0.93	16.00	0.41	0-2	13.22
B	2-5	0.81	22.64	0.49	0-5	18.87
B	5-9	0.95	25.29	0.15	0-9	21.73
B	9-15	1.43	26.70	0.55	0-15	23.71

FIELD NUMBER 105B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	139.20	122.20	12.91	0-1	12.91
1	T	1-2	122.50	100.10	21.62	0-2	17.27
1	T	2-5	115.20	92.50	23.85	0-5	21.22
1	T	5-9	126.10	99.90	25.68	0-9	23.20
1	T	9-15	129.90	102.70	25.97	0-15	24.31
1	B	0-1	120.50	105.30	13.30	0-1	13.30
1	B	1-2	130.40	107.90	20.07	0-2	16.68
1	B	2-5	111.50	90.60	22.27	0-5	20.04
1	B	5-9	135.30	106.80	26.20	0-9	22.78
1	B	9-15	165.00	129.30	27.25	0-15	24.57
2	T	0-1	150.40	131.90	13.11	0-1	13.11
2	T	1-2	125.30	100.30	24.31	0-2	18.71
2	T	2-5	125.20	98.40	26.74	0-5	23.53
2	T	5-9	141.90	110.40	28.16	0-9	25.59
2	T	9-15	109.70	85.00	28.60	0-15	26.79
2	B	0-1	125.90	105.20	18.81	0-1	18.81
2	B	1-2	119.30	96.00	23.59	0-2	21.20
2	B	2-5	132.70	104.30	26.76	0-5	24.54
2	B	5-9	127.00	99.70	26.90	0-9	25.59
2	B	9-15	159.50	124.70	27.55	0-15	26.37
3	T	0-1	138.30	126.00	8.61	0-1	8.61
3	T	1-2	150.90	125.90	19.15	0-2	13.88
3	T	2-5	147.60	118.30	24.24	0-5	20.10
3	T	5-9	165.00	129.90	26.64	0-9	23.01
3	T	9-15	135.80	106.20	27.45	0-15	24.78
3	B	0-1	112.30	95.70	16.26	0-1	16.26
3	B	1-2	103.50	84.50	21.59	0-2	18.92
3	B	2-5	113.50	90.40	24.91	0-5	22.51
3	B	5-9	124.10	98.50	25.42	0-9	23.81
3	B	9-15	139.20	109.10	27.16	0-15	25.15
4	T	0-1	144.90	130.80	9.72	0-1	9.72
4	T	1-2	124.30	101.90	21.22	0-2	15.47
4	T	2-5	145.10	115.50	25.13	0-5	21.27
4	T	5-9	145.10	113.60	27.33	0-9	23.96
4	T	9-15	147.20	114.70	27.97	0-15	25.56
4	B	0-1	130.00	113.20	13.80	0-1	13.80
4	B	1-2	124.40	103.40	19.46	0-2	16.63
4	B	2-5	138.80	112.10	23.22	0-5	20.58
4	B	5-9	127.10	100.90	25.41	0-9	22.73
4	B	9-15	154.50	121.60	26.65	0-15	24.30

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.26	11.09	2.26	0-1	11.09	
T	1-2	2.12	21.57	2.10	0-2	16.33	
T	2-5	1.28	24.99	1.43	0-5	21.53	
T	5-9	1.04	26.95	1.17	0-9	23.94	
T	9-15	1.12	27.50	1.08	0-15	25.36	
B	0-1	2.53	15.54	2.53	0-1	15.54	
B	1-2	1.83	21.18	2.17	0-2	18.36	
B	2-5	1.97	24.29	2.04	0-5	21.92	
B	5-9	0.71	25.99	1.33	0-9	23.73	
B	9-15	0.37	27.15	0.92	0-15	25.10	

FIELD NUMBER 107A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE		DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	T/B	(CM)	GROSS WET	GROSS DRY	H2O	(CM)	H2O
1	T	0-1	138.90	123.20	11.70	0-1	11.70
1	T	1-2	106.40	88.50	19.23	0-2	15.46
1	T	2-5	96.70	77.80	23.44	0-5	20.25
1	T	5-9	118.60	94.20	25.30	0-9	22.50
1	T	9-15	125.60	99.50	25.69	0-15	23.77
1	B	0-1	138.30	112.10	22.75	0-1	22.75
1	B	1-2	126.80	101.60	24.19	0-2	23.47
1	B	2-5	109.00	85.80	26.45	0-5	25.26
1	B	5-9	123.90	96.60	27.82	0-9	26.40
1	B	9-15	127.90	101.30	25.72	0-15	26.13
2	T	0-1	120.00	104.60	13.59	0-1	13.59
2	T	1-2	121.80	99.60	21.52	0-2	17.56
2	T	2-5	127.10	100.80	25.54	0-5	22.35
2	T	5-9	126.10	98.20	27.98	0-9	24.85
2	T	9-15	129.60	100.50	28.57	0-15	26.34
2	B	0-1	133.20	103.10	28.83	0-1	28.83
2	B	1-2	114.70	88.00	29.98	0-2	29.41
2	B	2-5	114.50	88.40	29.12	0-5	29.23
2	B	5-9	98.50	76.00	29.13	0-9	29.19
2	B	9-15	131.20	101.70	28.63	0-15	28.96
3	T	0-1	125.20	109.50	13.24	0-1	13.24
3	T	1-2	119.80	97.50	22.12	0-2	17.68
3	T	2-5	106.00	84.00	25.54	0-5	22.39
3	T	5-9	104.90	82.20	27.04	0-9	24.46
3	T	9-15	127.60	99.60	27.67	0-15	25.74
3	B	0-1	103.80	85.10	21.05	0-1	21.05
3	B	1-2	114.10	90.40	25.61	0-2	23.33
3	B	2-5	109.00	85.00	27.72	0-5	25.97
3	B	5-9	117.50	91.20	28.40	0-9	27.05
3	B	9-15	116.70	90.80	28.07	0-15	27.45
4	T	0-1	130.10	117.70	9.34	0-1	9.34
4	T	1-2	115.10	93.00	23.03	0-2	16.18
4	T	2-5	145.10	115.60	25.02	0-5	21.48
4	T	5-9	132.30	104.00	26.74	0-9	23.82
4	T	9-15	138.50	108.00	27.84	0-15	25.43
4	B	0-1	112.20	96.00	15.76	0-1	15.76
4	B	1-2	145.60	119.40	21.29	0-2	18.53
4	B	2-5	108.00	85.60	25.52	0-5	22.73
4	B	5-9	93.00	73.20	26.36	0-9	24.34
4	B	9-15	128.00	100.00	27.56	0-15	25.63

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.93	11.97	1.93	0-1	11.97
T	1-2	1.62	21.47	1.07	0-2	16.72
T	2-5	0.99	24.89	1.00	0-5	21.62
T	5-9	1.10	26.77	1.03	0-9	23.91
T	9-15	1.23	27.44	1.09	0-15	25.32
B	0-1	5.38	22.10	5.38	0-1	22.10
B	1-2	3.62	25.27	4.45	0-2	23.68
B	2-5	1.56	27.20	2.68	0-5	25.80
B	5-9	1.17	27.93	1.99	0-9	26.74
B	9-15	1.25	27.49	1.49	0-15	27.04

FIELD NUMBER 107B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	158.10	125.10	25.95	0-1	25.95
1	T	1-2	144.50	113.30	27.12	0-2	26.54
1	T	2-5	144.10	112.30	27.94	0-5	27.38
1	T	5-9	152.90	119.20	27.91	0-9	27.62
1	T	9-15	150.20	126.40	18.08	0-15	23.80
1	B	0-1	126.50	96.90	30.24	0-1	30.24
1	B	1-2	123.40	95.20	29.25	0-2	29.74
1	B	2-5	128.50	98.10	30.71	0-5	30.32
1	B	5-9	169.70	132.80	27.45	0-9	29.04
1	B	9-15	162.60	126.10	28.64	0-15	28.88
2	T	0-1	111.30	88.30	25.42	0-1	25.42
2	T	1-2	120.20	92.70	29.29	0-2	27.35
2	T	2-5	127.10	95.80	32.48	0-5	30.43
2	T	5-9	144.60	108.40	33.26	0-9	31.69
2	T	9-15	168.50	126.70	32.86	0-15	32.16
2	B	0-1	221.40	146.00	52.23	0-1	52.23
2	B	1-2	180.60	125.20	44.62	0-2	48.42
2	B	2-5	159.10	112.60	41.56	0-5	44.31
2	B	5-9	191.30	141.20	35.46	0-9	40.38
2	B	9-15	168.00	124.10	35.35	0-15	38.36
3	T	0-1	138.00	109.40	25.64	0-1	25.64
3	T	1-2	129.50	100.00	29.14	0-2	27.39
3	T	2-5	190.80	145.80	30.67	0-5	29.36
3	T	5-9	144.30	108.70	32.59	0-9	30.79
3	T	9-15	156.80	116.80	34.17	0-15	32.14
3	B	0-1	206.20	139.70	48.06	0-1	48.06
3	B	1-2	202.50	140.60	44.34	0-2	46.20
3	B	2-5	172.30	121.10	42.57	0-5	44.02
3	B	5-9	184.00	135.70	35.58	0-9	40.27
3	B	9-15	216.50	159.40	35.82	0-15	38.49
4	T	0-1	142.80	116.40	22.05	0-1	22.05*
4	T	1-2	142.50	113.80	24.70	0-2	23.37
4	T	2-5	148.80	116.60	27.22	0-5	25.68
4	T	5-9	128.30	99.40	28.69	0-9	27.02
4	T	9-15	130.30	100.50	29.30	0-15	27.93
4	B	0-1	127.80	96.20	32.67	0-1	32.67
4	B	1-2	145.60	108.10	34.63	0-2	33.65
4	B	2-5	154.60	115.40	33.87	0-5	33.78
4	B	5-9	122.80	94.30	29.88	0-9	32.05
4	B	9-15	135.70	105.60	28.11	0-15	30.47

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.82	24.77	1.82	0-1	24.77
T	1-2	2.15	27.56	1.90	0-2	26.16
T	2-5	2.44	29.58	2.10	0-5	28.21
T	5-9	2.70	30.61	2.30	0-9	29.28
T	9-15	7.31	28.60	4.00	0-15	29.01
B	0-1	10.97	40.80	10.97	0-1	40.80
B	1-2	7.56	38.21	9.20	0-2	39.50
B	2-5	5.80	37.18	7.13	0-5	38.11
B	5-9	4.08	32.09	5.77	0-9	35.43
B	9-15	4.17	31.98	5.09	0-15	34.05

FIELD NUMBER 116A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	110.00	100.30	8.21	0-1	8.21
1	T	1-2	100.80	92.30	7.58	0-2	7.89
1	T	2-5	101.00	89.60	11.26	0-5	9.92
1	T	5-9	90.40	75.60	18.34	0-9	13.66
1	T	9-15	94.20	78.20	19.34	0-15	15.93
1	B	0-1	110.90	94.10	16.77	0-1	16.77
1	B	1-2	117.60	97.40	19.86	0-2	18.32
1	B	2-5	101.00	82.40	21.66	0-5	20.32
1	B	5-9	107.30	86.60	23.12	0-9	21.56
1	B	9-15	111.10	90.10	22.52	0-15	21.95
2	T	0-1	102.80	92.60	9.50	0-1	9.50
2	T	1-2	102.30	91.50	10.32	0-2	9.91
2	T	2-5	104.60	88.80	16.64	0-5	13.95
2	T	5-9	119.70	97.00	22.68	0-9	17.83
2	T	9-15	120.90	96.10	25.22	0-15	20.78
2	B	0-1	108.70	90.50	19.13	0-1	19.13
2	B	1-2	93.50	74.30	25.07	0-2	22.10
2	B	2-5	100.90	79.70	25.94	0-5	24.40
2	B	5-9	92.00	72.00	27.13	0-9	25.61
2	B	9-15	87.90	68.90	26.88	0-15	26.12
3	T	0-1	113.50	105.40	6.19	0-1	6.19
3	T	1-2	117.70	108.00	7.59	0-2	6.89
3	T	2-5	103.40	88.70	15.34	0-5	11.96
3	T	5-9	84.80	69.10	21.63	0-9	16.26
3	T	9-15	108.90	87.00	24.47	0-15	19.54
3	B	0-1	106.50	91.40	15.33	0-1	15.33
3	B	1-2	120.80	100.30	19.57	0-2	17.45
3	B	2-5	97.20	78.20	23.45	0-5	21.05
3	B	5-9	115.90	91.90	25.51	0-9	23.03
3	B	9-15	114.20	90.40	25.73	0-15	24.11
4	T	0-1	126.70	116.20	7.75	0-1	7.75
4	T	1-2	120.80	112.20	6.26	0-2	7.01
4	T	2-5	112.10	101.50	9.04	0-5	8.23
4	T	5-9	110.40	94.90	15.17	0-9	11.31
4	T	9-15	86.30	73.80	15.47	0-15	12.98
4	B	0-1	113.40	100.40	11.67	0-1	11.67
4	B	1-2	109.80	92.30	17.93	0-2	14.80
4	B	2-5	112.00	92.80	19.77	0-5	17.78
4	B	5-9	107.50	89.30	19.40	0-9	18.50
4	B	9-15	112.60	93.60	19.36	0-15	18.84

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	1.36	7.91	1.36	0-1	7.91
T	1-2	1.70	7.94	1.39	0-2	7.93
T	2-5	3.53	13.07	2.48	0-5	11.01
T	5-9	3.39	19.46	2.87	0-9	14.77
T	9-15	4.58	21.12	3.54	0-15	17.31
B	0-1	3.12	15.72	3.12	0-1	15.72
B	1-2	3.09	20.61	3.01	0-2	18.17
B	2-5	2.62	22.70	2.72	0-5	20.89
B	5-9	3.35	23.79	2.96	0-9	22.18
B	9-15	3.38	23.62	3.11	0-15	22.76

FIELD NUMBER 116B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	106.50	98.50	6.54	0-1	6.54
1	T	1-2	132.40	114.50	14.65	0-2	10.59
1	T	2-5	118.10	98.90	18.48	0-5	15.32
1	T	5-9	113.60	92.00	22.72	0-9	18.61
1	T	9-15	136.80	111.50	22.03	0-15	19.98
1	B	0-1	114.10	107.10	5.00	0-1	5.00
1	B	1-2	103.00	90.90	11.91	0-2	8.46
1	B	2-5	115.60	97.10	18.08	0-5	14.23
1	B	5-9	119.00	96.80	22.18	0-9	17.76
1	B	9-15	129.70	104.50	23.48	0-15	20.05
2	T	0-1	138.50	124.40	10.24	0-1	10.24
2	T	1-2	136.10	113.60	19.02	0-2	14.63
2	T	2-5	116.60	96.40	20.08	0-5	17.90
2	T	5-9	155.00	125.90	22.55	0-9	19.97
2	T	9-15	128.40	103.00	24.05	0-15	21.60
2	B	0-1	129.00	114.40	11.64	0-1	11.64
2	B	1-2	116.50	98.70	17.02	0-2	14.33
2	B	2-5	124.90	102.30	21.34	0-5	18.53
2	B	5-9	107.50	86.10	24.13	0-9	21.02
2	B	9-15	122.80	97.90	24.83	0-15	22.54
3	T	0-1	132.70	118.60	10.76	0-1	10.76
3	T	1-2	120.40	98.50	21.45	0-2	16.11
3	T	2-5	108.10	87.00	23.50	0-5	20.54
3	T	5-9	122.00	99.00	22.51	0-9	21.42
3	T	9-15	138.50	111.50	23.63	0-15	22.30
3	B	0-1	108.30	96.80	10.49	0-1	10.49
3	B	1-2	123.40	102.80	19.17	0-2	14.83
3	B	2-5	131.70	107.50	21.81	0-5	19.02
3	B	5-9	99.90	79.50	24.93	0-9	21.65
3	B	9-15	164.40	132.90	23.19	0-15	22.26
4	T	0-1	119.80	112.20	5.33	0-1	5.33
4	T	1-2	139.50	113.20	22.61	0-2	13.97
4	T	2-5	134.30	107.80	24.00	0-5	19.98
4	T	5-9	122.30	96.10	26.76	0-9	22.99
4	T	9-15	114.60	90.90	25.46	0-15	23.98
4	B	0-1	103.70	91.40	12.07	0-1	12.07
4	B	1-2	109.50	88.60	22.80	0-2	17.44
4	B	2-5	117.50	93.10	25.62	0-5	22.35
4	B	5-9	120.00	94.80	26.03	0-9	23.98
4	B	9-15	123.80	96.70	27.57	0-15	25.42

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	2.69	8.22	2.69	0-1	8.22
T	1-2	3.52	19.43	2.33	0-2	13.82
T	2-5	2.66	21.51	2.36	0-5	18.44
T	5-9	2.08	23.63	1.88	0-9	20.75
T	9-15	1.41	23.79	1.65	0-15	21.97
B	0-1	3.26	9.80	3.26	0-1	9.80
B	1-2	4.55	17.73	3.79	0-2	13.76
B	2-5	3.08	21.71	3.33	0-5	18.53
B	5-9	1.62	24.32	2.56	0-9	21.10
B	9-15	1.99	24.77	2.20	0-15	22.57

FIELD NUMBER 121A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	95.30	89.70	4.38	0-1	4.38
1	T	1-2	109.30	99.50	8.38	0-2	6.38
1	T	2-5	96.40	84.40	12.76	0-5	10.21
1	T	5-9	96.70	83.50	14.45	0-9	12.09
1	T	9-15	115.00	98.80	15.29	0-15	13.37
1	B	0-1	87.30	78.50	9.42	0-1	9.42
1	B	1-2	71.50	60.90	15.64	0-2	12.53
1	B	2-5	86.60	72.90	17.45	0-5	15.48
1	B	5-9	95.70	81.20	16.60	0-9	15.98
1	B	9-15	103.90	87.80	17.21	0-15	16.47
2	T	0-1	100.00	92.60	6.30	0-1	6.30
2	T	1-2	95.80	82.80	14.32	0-2	10.31
2	T	2-5	100.90	84.10	18.90	0-5	15.46
2	T	5-9	105.60	88.40	18.41	0-9	16.77
2	T	9-15	105.90	87.50	20.07	0-15	18.09
2	B	0-1	94.20	82.80	12.25	0-1	12.25
2	B	1-2	90.90	76.80	17.06	0-2	14.66
2	B	2-5	119.00	99.50	18.68	0-5	17.07
2	B	5-9	93.00	77.50	18.83	0-9	17.85
2	B	9-15	108.80	89.80	20.23	0-15	18.80
3	T	0-1	89.50	83.50	5.24	0-1	5.24
3	T	1-2	130.40	117.50	9.80	0-2	7.52
3	T	2-5	111.30	97.80	12.54	0-5	10.53
3	T	5-9	125.20	108.50	14.34	0-9	12.22
3	T	9-15	121.10	103.60	15.86	0-15	13.68
3	B	0-1	112.80	102.70	8.41	0-1	8.41
3	B	1-2	90.50	76.60	16.83	0-2	12.62
3	B	2-5	88.50	74.00	18.34	0-5	16.05
3	B	5-9	100.90	86.10	15.96	0-9	16.01
3	B	9-15	112.60	96.40	15.69	0-15	15.88
4	T	0-1	120.10	112.70	5.12	0-1	5.12
4	T	1-2	113.90	103.50	8.65	0-2	6.88
4	T	2-5	123.00	109.30	11.34	0-5	9.56
4	T	5-9	132.90	116.20	13.34	0-9	11.24
4	T	9-15	121.30	104.90	14.55	0-15	12.56
4	B	0-1	104.00	94.60	8.39	0-1	8.39
4	B	1-2	120.50	108.90	9.36	0-2	8.88
4	B	2-5	123.40	108.80	12.27	0-5	10.91
4	B	5-9	109.20	95.30	13.33	0-9	11.98
4	B	9-15	115.10	99.50	14.54	0-15	13.01

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.78	5.26	0.78	0-1	5.26
T	1-2	2.75	10.29	1.75	0-2	7.77
T	2-5	3.40	13.89	2.71	0-5	11.44
T	5-9	2.23	15.13	2.49	0-9	13.08
T	9-15	2.47	16.44	2.48	0-15	14.43
B	0-1	1.81	9.62	1.81	0-1	9.62
B	1-2	3.62	14.72	2.40	0-2	12.17
B	2-5	2.98	16.68	2.72	0-5	14.88
B	5-9	2.26	16.18	2.47	0-9	15.46
B	9-15	2.46	16.92	2.38	0-15	16.04

FIELD NUMBER 121B AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	121.50	112.50	6.62	0-1	6.62
1	T	1-2	100.30	89.40	10.70	0-2	8.66
1	T	2-5	107.60	89.90	18.67	0-5	14.67
1	T	5-9	130.50	110.20	17.54	0-9	15.94
1	T	9-15	107.80	88.60	20.76	0-15	17.87
1	B	0-1	127.30	109.70	15.03	0-1	15.03
1	B	1-2	101.00	84.50	18.43	0-2	16.73
1	B	2-5	124.40	102.20	20.94	0-5	19.26
1	B	5-9	112.30	91.30	22.20	0-9	20.57
1	B	9-15	119.80	99.40	19.65	0-15	20.20
2	T	0-1	140.10	133.90	3.34	0-1	3.34
2	T	1-2	140.80	129.10	7.91	0-2	5.62
2	T	2-5	126.80	111.50	12.61	0-5	9.82
2	T	5-9	140.00	120.70	15.07	0-9	12.15
2	T	9-15	124.50	106.90	15.45	0-15	13.47
2	B	0-1	136.30	128.30	4.95	0-1	4.95
2	B	1-2	122.50	106.80	13.59	0-2	9.27
2	B	2-5	116.80	101.30	14.16	0-5	12.21
2	B	5-9	126.90	109.50	14.87	0-9	13.39
2	B	9-15	130.70	111.80	15.96	0-15	14.42
3	T	0-1	116.00	109.60	4.31	0-1	4.31
3	T	1-2	119.60	108.50	8.91	0-2	6.61
3	T	2-5	112.70	96.50	15.67	0-5	12.05
3	T	5-9	156.70	131.60	18.36	0-9	14.86
3	T	9-15	131.60	111.00	17.69	0-15	15.99
3	B	0-1	147.00	136.70	6.39	0-1	6.39
3	B	1-2	142.70	125.70	12.54	0-2	9.46
3	B	2-5	124.70	104.40	18.56	0-5	14.92
3	B	5-9	150.40	125.60	19.03	0-9	16.75
3	B	9-15	157.40	130.50	19.96	0-15	18.03
4	T	0-1	133.90	126.30	4.71	0-1	4.71
4	T	1-2	136.60	120.10	12.71	0-2	8.71
4	T	2-5	135.30	114.80	16.98	0-5	13.67
4	T	5-9	132.10	108.70	20.79	0-9	16.83
4	T	9-15	138.00	113.70	20.66	0-15	18.36
4	B	0-1	98.90	92.30	5.40	0-1	5.40
4	B	1-2	117.80	103.40	12.74	0-2	9.07
4	B	2-5	136.40	112.80	20.18	0-5	15.74
4	B	5-9	146.50	122.90	18.45	0-9	16.94
4	B	9-15	155.50	128.90	19.98	0-15	18.16

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.37	4.74	1.37	0-1	4.74
T	1-2	2.11	10.06	1.53	0-2	7.40
T	2-5	2.56	15.98	2.11	0-5	12.55
T	5-9	2.35	17.94	2.03	0-9	14.95
T	9-15	2.56	18.64	2.21	0-15	16.42
B	0-1	4.76	7.94	4.76	0-1	7.94
B	1-2	2.77	14.32	3.73	0-2	11.13
B	2-5	3.03	18.46	2.90	0-5	15.53
B	5-9	3.00	18.64	2.93	0-9	16.91
B	9-15	1.95	18.89	2.40	0-15	17.70

FIELD NUMBER 123

AVERAGE CUP WEIGHT 5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	129.00	120.30	5.91	0-1	5.91
1	T	1-2	105.40	96.20	8.03	0-2	6.97
1	T	2-5	107.50	91.00	17.03	0-5	13.01
1	T	5-9	98.90	80.60	21.77	0-9	16.90
1	T	9-15	133.00	107.00	23.69	0-15	19.62
1	B	0-1	116.30	107.20	7.06	0-1	7.06
1	B	1-2	110.90	95.10	15.47	0-2	11.27
1	B	2-5	94.80	78.30	20.00	0-5	16.50
1	B	5-9	124.10	100.70	22.53	0-9	19.18
1	B	9-15	168.10	136.10	23.01	0-15	20.71
2	T	0-1	115.30	107.90	5.36	0-1	5.36
2	T	1-2	98.10	84.10	15.35	0-2	10.35
2	T	2-5	145.20	116.50	24.10	0-5	18.60
2	T	5-9	113.30	90.20	24.97	0-9	21.43
2	T	9-15	134.60	107.20	25.02	0-15	22.86
2	B	0-1	100.30	90.80	8.88	0-1	8.88
2	B	1-2	115.00	99.70	14.19	0-2	11.54
2	B	2-5	135.40	112.50	19.58	0-5	16.37
2	B	5-9	129.50	104.20	23.66	0-9	19.61
2	B	9-15	155.80	125.70	23.42	0-15	21.13
3	T	0-1	108.60	102.90	3.89	0-1	3.89
3	T	1-2	149.40	136.00	8.79	0-2	6.34
3	T	2-5	145.50	123.70	16.80	0-5	12.62
3	T	5-9	158.50	132.80	18.66	0-9	15.30
3	T	9-15	123.20	102.40	19.46	0-15	16.97
3	B	0-1	106.40	97.10	8.06	0-1	8.06
3	B	1-2	113.50	98.30	14.30	0-2	11.18
3	B	2-5	153.00	126.80	20.00	0-5	16.47
3	B	5-9	169.20	141.30	19.11	0-9	17.64
3	B	9-15	148.90	124.70	18.67	0-15	18.05
4	T	0-1	100.80	93.50	6.12	0-1	6.12
4	T	1-2	159.90	137.30	15.68	0-2	10.90
4	T	2-5	140.70	115.40	21.25	0-5	17.11
4	T	5-9	161.20	131.50	22.02	0-9	19.29
4	T	9-15	130.50	104.90	23.79	0-15	21.09
4	B	0-1	89.10	78.50	11.88	0-1	11.88
4	B	1-2	96.30	79.80	19.59	0-2	15.74
4	B	2-5	154.60	126.00	22.12	0-5	19.56
4	B	5-9	131.80	107.30	22.15	0-9	20.71
4	B	9-15	178.80	146.00	21.96	0-15	21.21

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.00	5.32	1.00	0-1	5.32
T	1-2	4.11	11.96	2.31	0-2	8.64
T	2-5	3.52	19.79	2.97	0-5	15.33
T	5-9	2.57	21.86	2.68	0-9	18.23
T	9-15	2.43	22.99	2.49	0-15	20.14
B	0-1	2.07	8.97	2.07	0-1	8.97
B	1-2	2.53	15.89	2.21	0-2	12.43
B	2-5	1.14	20.42	1.56	0-5	17.23
B	5-9	1.94	21.86	1.27	0-9	19.29
B	9-15	2.15	21.76	1.49	0-15	20.28

FIELD NUMBER 124

AVERAGE CUP WEIGHT 5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	114.70	105.20	7.60	0-1	7.60
1	T	1-2	138.40	117.50	16.93	0-2	12.27
1	T	2-5	148.70	122.80	20.42	0-5	17.16
1	T	5-9	105.00	85.20	22.40	0-9	19.49
1	T	9-15	129.30	105.00	22.46	0-15	20.68
1	B	0-1	105.90	96.70	7.98	0-1	7.98
1	B	1-2	92.00	78.90	15.21	0-2	11.60
1	B	2-5	72.00	60.20	18.03	0-5	15.46*
1	B	5-9	153.70	126.90	20.47	0-9	17.69
1	B	9-15	110.00	89.80	21.65	0-15	19.27
2	T	0-1	107.10	98.10	7.65	0-1	7.65
2	T	1-2	122.60	106.50	14.03	0-2	10.84
2	T	2-5	111.10	89.00	24.13	0-5	18.81
2	T	5-9	154.50	121.90	26.32	0-9	22.15
2	T	9-15	148.00	117.10	25.93	0-15	23.66
2	B	0-1	91.90	82.50	9.71	0-1	9.71
2	B	1-2	94.90	82.50	13.60	0-2	11.65
2	B	2-5	129.70	102.70	25.77	0-5	20.12
2	B	5-9	140.20	112.00	24.64	0-9	22.13
2	B	9-15	88.50	69.80	26.04	0-15	23.69
3	T	0-1	103.90	96.30	6.26	0-1	6.26
3	T	1-2	108.80	94.10	14.41	0-2	10.33
3	T	2-5	131.00	105.00	24.17	0-5	18.63
3	T	5-9	99.10	78.20	26.06	0-9	21.93
3	T	9-15	121.30	95.30	26.77	0-15	23.87
3	B	0-1	106.90	97.30	8.36	0-1	8.36
3	B	1-2	92.30	78.10	16.89	0-2	12.63
3	B	2-5	94.00	75.00	24.53	0-5	19.77
3	B	5-9	154.90	123.00	25.48	0-9	22.31
3	B	9-15	117.20	91.70	27.31	0-15	24.31
4	T	0-1	138.30	127.60	7.19	0-1	7.19
4	T	1-2	119.90	103.60	14.64	0-2	10.92
4	T	2-5	145.50	122.00	18.50	0-5	15.47
4	T	5-9	157.70	129.30	21.37	0-9	18.09
4	T	9-15	142.00	114.60	23.33	0-15	20.18
4	B	0-1	136.10	122.90	9.60	0-1	9.60
4	B	1-2	108.40	92.40	16.18	0-2	12.89
4	B	2-5	126.70	104.40	20.58	0-5	17.51
4	B	5-9	108.20	87.50	22.87	0-9	19.89
4	B	9-15	123.80	98.90	24.57	0-15	21.76

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.64	7.17	0.64	0-1	7.17
T	1-2	1.30	15.00	0.82	0-2	11.09
T	2-5	2.81	21.81	1.55	0-5	17.52
T	5-9	2.52	24.04	1.96	0-9	20.42
T	9-15	2.05	24.62	1.93	0-15	22.10
B	0-1	0.87	8.92	0.87	0-1	8.92
B	1-2	1.42	15.47	0.66	0-2	12.19
B	2-5	3.56	22.23	2.17	0-5	18.21
B	5-9	2.21	23.37	2.17	0-9	20.50
B	9-15	2.43	24.89	2.26	0-15	22.26

FIELD NUMBER 126A AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	105.30	98.90	4.80	0-1	4.80
1	T	1-2	126.40	118.00	5.76	0-2	5.28
1	T	2-5	108.20	95.80	11.60	0-5	9.07
1	T	5-9	123.00	103.80	17.56	0-9	12.84
1	T	9-15	117.00	97.40	19.21	0-15	15.39
1	B	0-1	101.30	93.40	6.81	0-1	6.81
1	B	1-2	99.60	86.30	14.07	0-2	10.44
1	B	2-5	85.50	70.70	19.72	0-5	16.01
1	B	5-9	98.30	80.70	20.82	0-9	18.14
1	B	9-15	119.10	99.50	18.78	0-15	18.40
2	T	0-1	95.80	90.00	4.60	0-1	4.60
2	T	1-2	114.90	107.70	5.17	0-2	4.89
2	T	2-5	104.70	93.60	10.41	0-5	8.20
2	T	5-9	98.90	82.50	18.78	0-9	12.90
2	T	9-15	83.10	69.60	18.04	0-15	14.96
2	B	0-1	119.40	112.90	4.27	0-1	4.27
2	B	1-2	122.80	109.30	11.15	0-2	7.71
2	B	2-5	94.40	79.50	17.52	0-5	13.59
2	B	5-9	120.50	99.30	20.53	0-9	16.67
2	B	9-15	98.20	79.60	22.47	0-15	18.99
3	T	0-1	98.30	92.90	3.99	0-1	3.99
3	T	1-2	105.80	98.70	5.56	0-2	4.78
3	T	2-5	112.10	98.30	12.79	0-5	9.58
3	T	5-9	103.00	86.60	17.83	0-9	13.25
3	T	9-15	91.80	75.50	20.51	0-15	16.15
3	B	0-1	84.30	78.80	4.89	0-1	4.89
3	B	1-2	101.30	91.30	9.41	0-2	7.15
3	B	2-5	107.30	90.20	17.90	0-5	13.60
3	B	5-9	102.60	85.20	19.39	0-9	16.18
3	B	9-15	99.00	80.20	22.56	0-15	18.73
4	T	0-1	102.80	96.90	4.36	0-1	4.36
4	T	1-2	116.30	108.10	6.12	0-2	5.24
4	T	2-5	115.50	106.90	6.59	0-5	6.05
4	T	5-9	95.90	82.50	14.89	0-9	9.98
4	T	9-15	119.80	100.40	18.40	0-15	13.35
4	B	0-1	111.00	103.40	5.81	0-1	5.81
4	B	1-2	106.70	91.00	16.10	0-2	10.95
4	B	2-5	103.50	86.20	19.03	0-5	15.80
4	B	5-9	94.30	77.50	20.63	0-9	17.95
4	B	9-15	100.90	82.70	21.05	0-15	19.19

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.34	4.44	0.34	0-1	4.44
T	1-2	0.39	5.65	0.25	0-2	5.05
T	2-5	2.68	10.35	1.55	0-5	8.23
T	5-9	1.66	17.26	1.51	0-9	12.24
T	9-15	1.09	19.04	1.18	0-15	14.96
B	0-1	1.10	5.44	1.10	0-1	5.44
B	1-2	2.97	12.68	1.90	0-2	9.06
B	2-5	1.01	18.54	1.33	0-5	14.75
B	5-9	0.64	20.34	0.96	0-9	17.24
B	9-15	1.76	21.22	0.34	0-15	18.83

FIELD NUMBER 126B

AVERAGE CUP WEIGHT 5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	105.50	98.60	5.35	0-1	5.35
1	T	1-2	97.60	90.10	6.60	0-2	5.98
1	T	2-5	115.90	103.50	10.69	0-5	8.80
1	T	5-9	124.50	104.50	18.24	0-9	13.00
1	T	9-15	113.50	93.20	20.93	0-15	16.17
1	B	0-1	103.10	94.80	7.15	0-1	7.15
1	B	1-2	100.20	86.20	14.95	0-2	11.05
1	B	2-5	90.60	75.70	18.46	0-5	15.50
1	B	5-9	105.30	85.60	22.16	0-9	18.46
1	B	9-15	104.60	84.60	22.82	0-15	20.20
2	T	0-1	107.80	101.10	5.01	0-1	5.01
2	T	1-2	113.00	105.30	5.80	0-2	5.40
2	T	2-5	131.40	116.90	11.29	0-5	8.93
2	T	5-9	119.50	100.30	18.21	0-9	13.05
2	T	9-15	113.00	93.20	20.36	0-15	15.98
2	B	0-1	98.60	92.30	5.05	0-1	5.05
2	B	1-2	113.50	104.10	7.59	0-2	6.32
2	B	2-5	93.70	78.60	18.00	0-5	13.33
2	B	5-9	88.70	72.80	20.74	0-9	16.62
2	B	9-15	112.80	90.90	23.36	0-15	19.32
3	T	0-1	110.30	102.90	5.63	0-1	5.63
3	T	1-2	109.80	101.90	6.21	0-2	5.92
3	T	2-5	116.30	106.20	8.12	0-5	7.24
3	T	5-9	97.70	82.10	17.83	0-9	11.95
3	T	9-15	85.10	69.40	21.52	0-15	15.78
3	B	0-1	111.40	103.80	5.78	0-1	5.78
3	B	1-2	109.20	99.50	8.28	0-2	7.03
3	B	2-5	112.20	94.00	18.37	0-5	13.83
3	B	5-9	115.40	94.10	21.84	0-9	17.39
3	B	9-15	98.60	80.30	21.86	0-15	19.18
4	T	0-1	117.80	111.10	4.53	0-1	4.53
4	T	1-2	106.60	99.70	5.29	0-2	4.91
4	T	2-5	118.90	108.20	8.55	0-5	7.09
4	T	5-9	101.70	86.00	17.10	0-9	11.54
4	T	9-15	115.40	96.10	19.16	0-15	14.59
4	B	0-1	101.20	94.30	5.61	0-1	5.61
4	B	1-2	116.50	104.30	10.40	0-2	8.01
4	B	2-5	102.70	84.80	20.12	0-5	15.27
4	B	5-9	116.70	95.40	21.53	0-9	18.05
4	B	9-15	106.50	86.80	21.84	0-15	19.57

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.47	5.13	0.47	0-1	5.13
T	1-2	0.56	5.97	0.49	0-2	5.55
T	2-5	1.56	9.66	0.98	0-5	8.02
T	5-9	0.53	17.84	0.75	0-9	12.38
T	9-15	1.00	20.49	0.71	0-15	15.63
B	0-1	0.88	5.90	0.88	0-1	5.90
B	1-2	3.32	10.30	2.08	0-2	8.10
B	2-5	0.94	18.74	1.06	0-5	14.48
B	5-9	0.61	21.57	0.80	0-9	17.63
B	9-15	0.74	22.47	0.45	0-15	19.57

FIELD NUMBER 127 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN EAST-WEST 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
1	T	0-1	94.50	88.70	4.67	0-1	4.67
1	T	1-2	109.00	91.30	18.37	0-2	11.52
1	T	2-5	119.40	100.30	18.10	0-5	15.47
1	T	5-9	187.10	155.30	19.93	0-9	17.45
1	T	9-15	171.20	140.50	21.30	0-15	18.99
1	B	0-1	123.90	113.40	7.95	0-1	7.95
1	B	1-2	124.50	105.40	17.18	0-2	12.56
1	B	2-5	115.10	96.60	18.18	0-5	15.93
1	B	5-9	134.90	112.10	19.56	0-9	17.55
1	B	9-15	145.50	120.00	20.57	0-15	18.76
2	T	0-1	88.10	82.00	5.47	0-1	5.47
2	T	1-2	106.20	93.40	12.37	0-2	8.92
2	T	2-5	127.10	107.30	17.54	0-5	14.09
2	T	5-9	139.20	115.90	19.34	0-9	16.43
2	T	9-15	169.00	139.90	20.20	0-15	17.94
2	B	0-1	133.10	125.00	5.17	0-1	5.17
2	B	1-2	93.10	78.40	17.51	0-2	11.34
2	B	2-5	123.00	108.20	12.53	0-5	12.05
2	B	5-9	138.90	115.20	19.83	0-9	15.51
2	B	9-15	153.60	127.00	20.29	0-15	17.42
3	T	0-1	126.20	117.30	6.25	0-1	6.25
3	T	1-2	126.90	113.60	10.52	0-2	8.38
3	T	2-5	160.30	138.40	15.02	0-5	12.37*
3	T	5-9	169.80	140.50	20.26	0-9	15.88
3	T	9-15	152.90	124.80	21.92	0-15	18.29
3	B	0-1	126.90	116.90	7.25	0-1	7.25
3	B	1-2	119.60	103.70	14.22	0-2	10.74
3	B	2-5	116.70	96.60	19.93	0-5	16.25
3	B	5-9	121.80	100.10	20.88	0-9	18.31
3	B	9-15	129.00	105.90	21.07	0-15	19.41
4	T	0-1	114.70	107.30	5.39	0-1	5.39
4	T	1-2	122.10	107.10	12.86	0-2	9.13
4	T	2-5	141.40	120.10	16.89	0-5	13.79
4	T	5-9	112.50	93.00	20.06	0-9	16.58
4	T	9-15	145.60	120.10	20.55	0-15	18.17
4	B	0-1	122.70	112.90	7.34	0-1	7.34
4	B	1-2	127.40	108.50	16.47	0-2	11.90
4	B	2-5	135.40	117.00	14.77	0-5	13.62
4	B	5-9	149.30	125.00	18.71	0-9	15.88
4	B	9-15	135.50	111.50	20.80	0-15	17.85

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.64	5.44	0.64	0-1	5.44
T	1-2	3.37	13.53	1.39	0-2	9.49
T	2-5	1.33	16.89	1.27	0-5	13.93
T	5-9	0.39	19.90	0.65	0-9	16.58
T	9-15	0.76	20.99	0.45	0-15	18.35
B	0-1	1.21	6.93	1.21	0-1	6.93
B	1-2	1.47	16.34	0.78	0-2	11.64
B	2-5	3.32	16.35	1.98	0-5	14.47
B	5-9	0.89	19.75	1.33	0-9	16.81
B	9-15	0.33	20.68	0.89	0-15	18.36

FIELD NUMBER 128 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN EAST-WEST 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	121.90	112.40	7.09	0-1	7.09
1	T	1-2	134.00	117.50	13.01	0-2	10.05
1	T	2-5	145.50	122.90	17.60	0-5	14.58
1	T	5-9	148.40	123.60	19.35	0-9	16.70
1	T	9-15	145.80	120.40	20.41	0-15	18.18
1	B	0-1	125.90	112.40	10.83	0-1	10.83
1	B	1-2	117.70	99.10	17.80	0-2	14.31
1	B	2-5	124.10	102.80	19.89	0-5	17.66
1	B	5-9	140.00	115.40	20.61	0-9	18.97
1	B	9-15	159.40	131.70	20.41	0-15	19.55
2	T	0-1	101.00	94.70	4.92	0-1	4.92
2	T	1-2	110.70	95.50	14.74	0-2	9.83
2	T	2-5	150.50	126.00	18.72	0-5	15.16
2	T	5-9	126.80	105.20	19.71	0-9	17.19
2	T	9-15	115.40	94.70	21.02	0-15	18.72
2	B	0-1	144.20	131.90	8.21	0-1	8.21
2	B	1-2	126.90	111.40	12.81	0-2	10.51
2	B	2-5	121.30	105.60	13.75	0-5	12.46
2	B	5-9	106.90	88.60	19.68	0-9	15.67
2	B	9-15	115.80	95.50	20.39	0-15	17.56
3	T	0-1	117.90	107.00	8.84	0-1	8.84
3	T	1-2	129.70	108.70	18.47	0-2	13.66
3	T	2-5	136.00	113.20	19.36	0-5	17.08
3	T	5-9	135.90	111.60	21.07	0-9	18.85
3	T	9-15	174.40	142.00	22.31	0-15	20.23
3	B	0-1	113.00	100.20	11.48	0-1	11.48
3	B	1-2	154.50	130.10	18.02	0-2	14.75
3	B	2-5	132.80	110.40	19.50	0-5	17.60
3	B	5-9	156.10	128.10	21.25	0-9	19.22
3	B	9-15	166.00	136.70	20.85	0-15	19.87
4	T	0-1	126.20	118.30	5.30	0-1	5.30
4	T	1-2	121.40	103.80	15.93	0-2	10.62
4	T	2-5	107.90	90.40	18.33	0-5	15.24
4	T	5-9	120.50	101.40	17.89	0-9	16.42
4	T	9-15	129.80	108.50	18.79	0-15	17.37
4	B	0-1	147.80	132.30	10.70	0-1	10.70
4	B	1-2	139.00	120.20	14.70	0-2	12.70
4	B	2-5	119.40	101.90	16.14	0-5	14.77
4	B	5-9	155.30	131.30	17.53	0-9	16.00
4	B	9-15	147.30	123.00	19.03	0-15	17.21

T/B	AVERAGE DEP(CM)	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	1.80	6.54	1.80	0-1	6.54
T	1-2	2.29	15.54	1.77	0-2	11.04
T	2-5	0.73	18.50	1.08	0-5	15.52
T	5-9	1.30	19.51	1.08	0-9	17.29
T	9-15	1.45	20.63	1.20	0-15	18.63
B	0-1	1.43	10.31	1.43	0-1	10.31
B	1-2	2.52	15.83	1.91	0-2	13.07
B	2-5	2.91	17.32	2.50	0-5	15.62
B	5-9	1.62	19.77	1.89	0-9	17.47
B	9-15	0.79	20.17	1.35	0-15	18.55

FIELD NUMBER 131

AVERAGE CUP WEIGHT 5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD LISTED FURROWS RUN EAST-WEST

3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	127.90	120.20	5.04	0-1	5.04
1	T	1-2	126.60	109.60	14.47	0-2	9.76
1	T	2-5	121.00	100.50	19.53	0-5	15.62
1	T	5-9	102.90	84.30	21.13	0-9	18.07
1	T	9-15	130.20	105.50	22.75	0-15	19.94
1	B	0-1	103.30	95.30	6.77	0-1	6.77
1	B	1-2	92.00	76.50	19.10	0-2	12.93
1	B	2-5	105.20	86.80	20.24	0-5	17.32
1	B	5-9	125.30	102.30	21.75	0-9	19.29
1	B	9-15	121.70	99.30	21.80	0-15	20.29
2	T	0-1	114.90	105.50	7.48	0-1	7.48
2	T	1-2	107.90	91.10	17.36	0-2	12.42
2	T	2-5	91.90	75.90	19.97	0-5	16.95
2	T	5-9	110.30	90.90	20.44	0-9	18.50
2	T	9-15	109.20	89.00	21.86	0-15	19.84
2	B	0-1	99.30	85.80	14.40	0-1	14.40
2	B	1-2	90.50	73.60	21.96	0-2	18.18
2	B	2-5	92.20	74.90	22.12	0-5	20.55
2	B	5-9	96.60	77.90	23.14	0-9	21.70
2	B	9-15	113.70	92.00	22.83	0-15	22.15
3	T	0-1	108.40	101.10	5.63	0-1	5.63
3	T	1-2	118.80	102.10	15.28	0-2	10.46
3	T	2-5	97.10	81.50	17.97	0-5	14.97
3	T	5-9	99.80	83.60	18.26	0-9	16.43
3	T	9-15	125.80	104.50	19.55	0-15	17.68
3	B	0-1	101.20	90.90	9.81	0-1	9.81
3	B	1-2	107.90	91.80	16.41	0-2	13.11
3	B	2-5	135.20	112.50	19.40	0-5	16.88
3	B	5-9	124.10	103.00	19.65	0-9	18.11
3	B	9-15	105.50	87.20	20.02	0-15	18.87
4	T	0-1	112.90	104.90	6.12	0-1	6.12
4	T	1-2	119.90	101.80	16.78	0-2	11.45
4	T	2-5	92.30	75.80	20.70	0-5	17.00
4	T	5-9	104.70	85.30	21.87	0-9	19.17
4	T	9-15	109.10	87.90	23.36	0-15	20.84
4	B	0-1	107.30	96.80	9.39	0-1	9.39
4	B	1-2	105.00	85.70	21.64	0-2	15.52
4	B	2-5	118.30	96.50	21.82	0-5	19.30
4	B	5-9	86.60	69.50	23.67	0-9	21.24
4	B	9-15	119.30	97.60	21.45	0-15	21.32

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T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	1.03	6.07	1.03	0-1	6.07
T	1-2	1.33	15.98	1.16	0-2	11.02
T	2-5	1.15	19.54	1.00	0-5	16.14
T	5-9	1.55	20.43	1.16	0-9	18.04
T	9-15	1.67	21.88	1.34	0-15	19.58
B	0-1	3.17	10.09	3.17	0-1	10.09
B	1-2	2.58	19.78	2.46	0-2	14.94
B	2-5	1.29	20.89	1.71	0-5	18.51
B	5-9	1.79	22.05	1.67	0-9	20.08
B	9-15	1.16	21.53	1.41	0-15	20.66

FIELD NUMBER 132 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN EAST-WEST 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	134.70	125.30	6.24	0-1	6.24
1	T	1-2	108.20	92.00	16.49	0-2	11.37
1	T	2-5	109.40	92.20	17.60	0-5	15.11
1	T	5-9	83.30	68.90	19.65	0-9	17.13
1	T	9-15	102.50	83.70	21.55	0-15	18.90
1	B	0-1	106.80	95.80	10.05	0-1	10.05
1	B	1-2	101.50	84.40	19.21	0-2	14.63
1	B	2-5	116.40	97.00	19.08	0-5	17.30*
1	B	5-9	121.00	98.10	22.62	0-9	19.67
1	B	9-15	96.80	78.50	22.40	0-15	20.76
2	T	0-1	118.00	107.30	8.62	0-1	8.62
2	T	1-2	121.00	100.40	19.66	0-2	14.14
2	T	2-5	97.20	80.10	20.32	0-5	17.85
2	T	5-9	110.90	91.50	20.30	0-9	18.94
2	T	9-15	116.50	95.10	21.71	0-15	20.04
2	B	0-1	106.00	93.70	11.76	0-1	11.76
2	B	1-2	107.70	89.70	19.07	0-2	15.42
2	B	2-5	86.30	71.20	20.03	0-5	18.18
2	B	5-9	115.20	94.90	20.53	0-9	19.23
2	B	9-15	99.00	81.10	21.10	0-15	19.98
3	T	0-1	100.10	90.00	9.68	0-1	9.68
3	T	1-2	113.60	95.70	17.69	0-2	13.69
3	T	2-5	100.80	83.20	20.15	0-5	17.56
3	T	5-9	112.60	92.40	21.01	0-9	19.09
3	T	9-15	108.40	88.80	21.19	0-15	19.93
3	B	0-1	114.10	101.40	11.23	0-1	11.23
3	B	1-2	97.40	81.20	18.84	0-2	15.03
3	B	2-5	128.20	102.20	24.87	0-5	20.93
3	B	5-9	117.00	94.80	22.68	0-9	21.71
3	B	9-15	103.70	84.70	21.53	0-15	21.64
4	T	0-1	109.80	103.40	4.58	0-1	4.58
4	T	1-2	120.40	104.40	14.22	0-2	9.40
4	T	2-5	91.80	77.90	16.52	0-5	13.68
4	T	5-9	117.30	99.00	17.50	0-9	15.37
4	T	9-15	110.60	92.50	18.57	0-15	16.65
4	B	0-1	99.20	89.50	9.26	0-1	9.26
4	B	1-2	133.10	115.00	14.76	0-2	12.01
4	B	2-5	106.30	91.30	15.23	0-5	13.94
4	B	5-9	154.30	131.10	16.93	0-9	15.27
4	B	9-15	141.10	119.60	17.14	0-15	16.02

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	2.30	7.28	2.30	0-1	7.28	
T	1-2	2.27	17.02	2.19	0-2	12.15	
T	2-5	1.88	18.65	2.00	0-5	16.05	
T	5-9	1.51	19.61	1.74	0-9	17.63	
T	9-15	1.47	20.76	1.57	0-15	18.88	
B	0-1	1.13	10.58	1.13	0-1	10.58	
B	1-2	2.14	17.97	1.54	0-2	14.27	
B	2-5	3.96	19.80	2.88	0-5	17.59	
B	5-9	2.70	20.69	2.69	0-9	18.97	
B	9-15	2.33	20.54	2.48	0-15	19.60	

FIELD NUMBER 133A

AVERAGE CUP WEIGHT 5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD NOT LISTED

3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	135.50	131.10	1.98	0-1	1.98
1	T	1-2	150.60	143.30	3.91	0-2	2.95
1	T	2-5	180.50	166.60	7.43	0-5	5.64
1	T	5-9	145.80	133.00	8.53	0-9	6.92
1	T	9-15	158.90	149.30	6.08	0-15	6.59
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00*
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	131.70	126.10	3.06	0-1	3.06
2	T	1-2	136.10	125.30	7.41	0-2	5.23
2	T	2-5	159.80	145.10	9.15	0-5	7.58
2	T	5-9	158.30	143.10	9.65	0-9	8.50
2	T	9-15	170.70	153.80	10.10	0-15	9.14
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	125.10	120.30	2.52	0-1	2.52
3	T	1-2	148.50	140.40	4.58	0-2	3.55
3	T	2-5	148.80	136.60	7.84	0-5	6.12
3	T	5-9	151.50	138.50	8.33	0-9	7.10
3	T	9-15	161.10	148.00	7.84	0-15	7.40
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	133.70	127.80	3.26	0-1	3.26
4	T	1-2	173.70	161.80	6.38	0-2	4.82
4	T	2-5	160.80	146.20	9.01	0-5	7.33
4	T	5-9	147.90	132.90	10.26	0-9	8.64
4	T	9-15	166.60	149.10	10.84	0-15	9.52
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.57	2.70	0.57	0-1	2.70
T	1-2	1.61	5.57	1.07	0-2	4.14
T	2-5	0.85	8.36	0.93	0-5	6.67
T	5-9	0.91	9.19	0.90	0-9	7.79
T	9-15	2.17	8.72	1.39	0-15	8.16
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 133B

AVERAGE CUP WEIGHT 5.30

AVERAGE LID AND SARAN WRAP WEIGHT 1.90

BARE FIELD NOT LISTED

3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
1	T	0-1	139.30	134.10	2.56	0-1	2.56
1	T	1-2	145.00	137.00	4.63	0-2	3.59
1	T	2-5	155.00	141.50	8.51	0-5	6.54
1	T	5-9	159.40	144.00	9.73	0-9	7.96
1	T	9-15	138.60	125.70	9.13	0-15	8.43
1	B	0-1	0.00	0.00	0.00	0-1	0.00
1	B	1-2	0.00	0.00	0.00	0-2	0.00
1	B	2-5	0.00	0.00	0.00	0-5	0.00*
1	B	5-9	0.00	0.00	0.00	0-9	0.00
1	B	9-15	0.00	0.00	0.00	0-15	0.00
2	T	0-1	136.00	130.30	3.04	0-1	3.04
2	T	1-2	137.10	129.10	4.92	0-2	3.98
2	T	2-5	141.10	130.50	6.94	0-5	5.76
2	T	5-9	138.60	126.20	8.68	0-9	7.06
2	T	9-15	150.10	137.90	7.76	0-15	7.34
2	B	0-1	0.00	0.00	0.00	0-1	0.00
2	B	1-2	0.00	0.00	0.00	0-2	0.00
2	B	2-5	0.00	0.00	0.00	0-5	0.00
2	B	5-9	0.00	0.00	0.00	0-9	0.00
2	B	9-15	0.00	0.00	0.00	0-15	0.00
3	T	0-1	122.00	117.90	1.95	0-1	1.95
3	T	1-2	126.10	118.20	5.31	0-2	3.63
3	T	2-5	157.80	144.30	8.34	0-5	6.46
3	T	5-9	131.40	120.00	8.28	0-9	7.27
3	T	9-15	150.00	137.20	8.26	0-15	7.66
3	B	0-1	0.00	0.00	0.00	0-1	0.00
3	B	1-2	0.00	0.00	0.00	0-2	0.00
3	B	2-5	0.00	0.00	0.00	0-5	0.00
3	B	5-9	0.00	0.00	0.00	0-9	0.00
3	B	9-15	0.00	0.00	0.00	0-15	0.00
4	T	0-1	114.00	109.10	2.89	0-1	2.89
4	T	1-2	137.00	129.70	4.34	0-2	3.61
4	T	2-5	141.10	129.00	8.24	0-5	6.39
4	T	5-9	161.90	150.30	6.68	0-9	6.52
4	T	9-15	149.60	137.60	7.63	0-15	6.96
4	B	0-1	0.00	0.00	0.00	0-1	0.00
4	B	1-2	0.00	0.00	0.00	0-2	0.00
4	B	2-5	0.00	0.00	0.00	0-5	0.00
4	B	5-9	0.00	0.00	0.00	0-9	0.00
4	B	9-15	0.00	0.00	0.00	0-15	0.00

T/B	DEP(CM)	AVERAGE PERCENT STD DEV	MOISTURE/DEPTH AVPCT	INCREMENT STD DEV	DEP(CM)	AVPCT
T	0-1	0.48	2.61	0.48	0-1	2.61
T	1-2	0.41	4.80	0.18	0-2	3.70
T	2-5	0.71	8.01	0.35	0-5	6.29
T	5-9	1.26	8.34	0.59	0-9	7.20
T	9-15	0.68	8.20	0.62	0-15	7.60
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 134 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	88.50	82.90	4.76	0-1	4.76
1	T	1-2	100.10	87.30	13.29	0-2	9.03
1	T	2-5	102.00	87.40	15.46	0-5	12.89
1	T	5-9	114.60	97.10	16.99	0-9	14.71
1	T	9-15	150.00	127.00	17.33	0-15	15.76
1	B	0-1	105.10	95.30	8.77	0-1	8.77
1	B	1-2	105.90	91.60	14.36	0-2	11.57
1	B	2-5	100.30	85.50	16.08	0-5	14.28
1	B	5-9	96.80	81.60	17.43	0-9	15.68
1	B	9-15	102.10	85.80	17.88	0-15	16.56
2	T	0-1	92.40	87.50	3.64	0-1	3.64
2	T	1-2	101.40	93.20	7.16	0-2	5.40
2	T	2-5	146.70	131.00	10.97	0-5	8.75
2	T	5-9	117.30	103.10	12.57	0-9	10.45
2	T	9-15	115.50	101.10	13.04	0-15	11.48
2	B	0-1	127.00	116.90	7.34	0-1	7.24
2	B	1-2	96.50	86.80	9.57	0-2	8.45
2	B	2-5	78.60	68.30	13.33	0-5	11.38
2	B	5-9	112.40	97.10	14.59	0-9	12.81
2	B	9-15	121.90	105.40	14.58	0-15	13.52
3	T	0-1	94.40	87.20	6.47	0-1	6.47
3	T	1-2	132.80	117.20	12.24	0-2	9.35
3	T	2-5	136.30	118.70	13.84	0-5	12.04
3	T	5-9	154.10	132.50	15.48	0-9	13.57
3	T	9-15	149.20	127.70	16.01	0-15	14.55
3	B	0-1	140.40	127.70	8.82	0-1	8.82
3	B	1-2	121.30	106.60	12.63	0-2	10.72
3	B	2-5	105.30	91.00	14.46	0-5	12.97
3	B	5-9	157.20	132.70	17.73	0-9	15.09
3	B	9-15	172.80	144.90	18.62	0-15	16.50
4	T	0-1	127.70	119.40	5.60	0-1	5.60
4	T	1-2	136.40	120.30	12.34	0-2	8.97
4	T	2-5	101.70	88.30	13.85	0-5	11.90
4	T	5-9	134.70	116.80	14.34	0-9	12.99
4	T	9-15	148.00	128.10	14.65	0-15	13.65
4	B	0-1	135.90	125.50	7.07	0-1	7.07
4	B	1-2	131.80	111.00	17.88	0-2	12.47
4	B	2-5	124.30	108.20	13.79	0-5	13.27
4	B	5-9	150.60	129.30	15.64	0-9	14.32
4	B	9-15	175.00	150.00	15.96	0-15	14.98

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.20	5.12	1.20	0-1	5.12
T	1-2	2.77	11.26	1.86	0-2	8.19
T	2-5	1.86	13.53	1.81	0-5	11.39
T	5-9	1.86	14.85	1.80	0-9	12.93
T	9-15	1.83	15.26	1.80	0-15	13.86
B	0-1	0.92	8.00	0.92	0-1	8.00
B	1-2	3.46	13.61	1.72	0-2	10.80
B	2-5	1.20	14.42	1.20	0-5	12.97
B	5-9	1.49	16.35	1.24	0-9	14.47
B	9-15	1.83	16.76	1.44	0-15	15.39

FIELD NUMBER 135 AVERAGE CUP WEIGHT 5.30
 AVERAGE LID AND SARAN WRAP WEIGHT 1.90
 BARE FIELD LISTED FURROWS RUN NORTH-SOUTH 3/22/75 AFTERNOON

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS	WET GROSS DRY			
1	T	0-1	83.20	77.80	4.82	0-1	4.82
1	T	1-2	83.20	74.90	9.19	0-2	7.01
1	T	2-5	97.10	81.10	18.60	0-5	13.96
1	T	5-9	116.40	96.90	19.21	0-9	16.29
1	T	9-15	118.00	97.30	20.43	0-15	17.95
1	B	0-1	99.00	90.50	7.74	0-1	7.74
1	B	1-2	101.30	87.20	14.89	0-2	11.32
1	B	2-5	132.60	109.50	20.34	0-5	16.73
1	B	5-9	129.20	106.40	20.67	0-9	18.48
1	B	9-15	128.90	108.60	17.81	0-15	18.21
2	T	0-1	126.70	121.10	3.19	0-1	3.19
2	T	1-2	101.10	93.60	6.34	0-2	4.76
2	T	2-5	104.70	91.10	13.63	0-5	10.08
2	T	5-9	77.90	66.70	15.14	0-9	12.33
2	T	9-15	129.10	109.90	16.53	0-15	14.01
2	B	0-1	114.60	108.50	4.06	0-1	4.06
2	B	1-2	128.00	117.20	7.95	0-2	6.01
2	B	2-5	125.90	110.10	13.26	0-5	10.36
2	B	5-9	116.50	101.00	14.21	0-9	12.07
2	B	9-15	108.30	92.50	15.94	0-15	13.61
3	T	0-1	78.60	74.90	2.58	0-1	2.58
3	T	1-2	105.80	99.90	4.22	0-2	3.40
3	T	2-5	109.60	96.80	11.91	0-5	8.51
3	T	5-9	138.70	121.80	12.87	0-9	10.45
3	T	9-15	111.60	97.30	13.47	0-15	11.66
3	B	0-1	127.60	122.10	3.08	0-1	3.08
3	B	1-2	111.60	103.20	6.63	0-2	4.86
3	B	2-5	131.30	115.70	12.40	0-5	9.38
3	B	5-9	158.00	137.80	13.81	0-9	11.35
3	B	9-15	121.00	104.30	14.94	0-15	12.79
4	T	0-1	73.50	69.70	2.95	0-1	2.95
4	T	1-2	78.70	71.70	7.68	0-2	5.31
4	T	2-5	96.10	82.30	15.45	0-5	11.39
4	T	5-9	115.30	98.20	16.36	0-9	13.60
4	T	9-15	92.30	76.70	19.18	0-15	15.83
4	B	0-1	118.00	110.90	4.92	0-1	4.92
4	B	1-2	121.70	110.00	9.36	0-2	7.14
4	B	2-5	99.00	85.90	13.89	0-5	11.19
4	B	5-9	111.30	93.40	18.16	0-9	14.29
4	B	9-15	133.70	112.20	18.33	0-15	15.90

T/B	DEP(CM)	AVERAGE STD DEV	PERCENT AVPCT	MOISTURE/DEPTH STD DEV	INCREMENT DEP(CM)	AVPCT
T	0-1	0.99	3.38	0.99	0-1	3.38
T	1-2	2.10	6.86	1.49	0-2	5.12
T	2-5	2.85	14.90	2.30	0-5	10.99
T	5-9	2.64	15.89	2.45	0-9	13.17
T	9-15	3.08	17.40	2.67	0-15	14.86
B	0-1	2.00	4.95	2.00	0-1	4.95
B	1-2	3.63	9.71	2.81	0-2	7.33
B	2-5	3.62	14.97	3.29	0-5	11.92
B	5-9	3.28	16.71	3.20	0-9	14.05
B	9-15	1.58	16.75	2.44	0-15	15.13

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FIELD NUMBER 99A AND 99B COMBINED

	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.99	11.37	1.99	0-1	11.37
T	1-2	2.49	20.44	2.10	0-2	15.90
T	2-5	1.84	24.11	1.17	0-5	20.83
T	5-9	1.45	25.39	1.17	0-9	22.86
T	9-15	1.71	25.41	1.28	0-15	23.88
B	0-1	1.44	12.23	1.44	0-1	12.23
B	1-2	1.47	19.69	1.20	0-2	15.96
B	2-5	1.76	23.22	1.23	0-5	20.32
B	5-9	1.23	25.29	1.15	0-9	22.53
B	9-15	0.80	25.35	0.88	0-15	23.66

FIELD NUMBER 102A AND 102B COMBINED

	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	4.30	22.58	4.30	0-1	22.58
T	1-2	3.33	26.67	3.75	0-2	24.63
T	2-5	1.67	29.16	2.31	0-5	27.35
T	5-9	1.83	30.75	2.07	0-9	28.86
T	9-15	1.78	31.60	1.55	0-15	29.96
B	0-1	8.51	33.87	8.51	0-1	33.87
B	1-2	6.80	34.12	7.65	0-2	34.00
B	2-5	3.79	32.80	5.29	0-5	33.28
B	5-9	3.45	31.72	4.31	0-9	32.59
B	9-15	3.04	30.32	3.57	0-15	31.68

FIELD NUMBER 103A AND 103B COMBINED

	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.59	12.84	2.59	0-1	12.84
T	1-2	1.74	21.15	2.10	0-2	17.00
T	2-5	2.18	23.53	2.00	0-5	20.92
T	5-9	1.38	25.54	1.70	0-9	22.97
T	9-15	1.62	26.74	1.62	0-15	24.48
B	0-1	4.79	26.84	4.79	0-1	26.84
B	1-2	3.87	28.15	4.29	0-2	27.50
B	2-5	2.87	28.65	3.40	0-5	28.19
B	5-9	2.23	26.49	2.83	0-9	27.43
B	9-15	1.36	25.99	2.02	0-15	26.86

FIELD NUMBER 104A AND 104B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.10	20.99	3.10	0-1	20.99
T	1-2	1.52	24.43	2.27	0-2	22.71
T	2-5	1.15	26.39	1.50	0-5	24.92
T	5-9	1.70	27.13	1.55	0-9	25.90
T	9-15	1.65	28.09	1.52	0-15	26.78
B	0-1	5.09	31.87	5.09	0-1	31.87
B	1-2	4.46	31.26	4.77	0-2	31.56
B	2-5	4.16	29.98	4.25	0-5	30.61
B	5-9	3.49	28.18	3.81	0-9	29.53
B	9-15	1.74	27.20	2.91	0-15	28.60

FIELD NUMBER 105A AND 105B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.21	17.09	3.21	0-1	17.09
T	1-2	1.44	23.28	2.16	0-2	20.18
T	2-5	1.83	26.18	1.73	0-5	23.78
T	5-9	1.51	28.08	1.59	0-9	25.69
T	9-15	2.04	28.95	1.74	0-15	26.99
B	0-1	6.78	32.08	6.78	0-1	32.08
B	1-2	6.24	32.47	6.49	0-2	32.28
B	2-5	5.01	33.30	5.55	0-5	32.89
B	5-9	3.28	30.45	4.47	0-9	31.80
B	9-15	1.58	29.71	3.25	0-15	30.97

FIELD NUMBER 107A AND 107B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	9.15	19.98	9.15	0-1	19.98
T	1-2	10.04	22.95	9.56	0-2	21.47
T	2-5	9.83	24.78	9.71	0-5	23.45
T	5-9	10.43	25.68	10.01	0-9	24.44
T	9-15	11.17	27.51	10.46	0-15	25.67
B	0-1	17.96	34.34	17.96	0-1	34.34
B	1-2	15.70	34.17	16.82	0-2	34.26
B	2-5	12.12	33.95	13.91	0-5	34.07
B	5-9	10.05	32.44	12.03	0-9	33.35
B	9-15	8.55	31.58	10.41	0-15	32.64

FIELD NUMBER 116A AND 116B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.55	9.00	2.55	0-1	9.00
T	1-2	3.14	15.74	2.77	0-2	12.37
T	2-5	2.70	22.14	2.59	0-5	18.23
T	5-9	2.57	22.92	2.40	0-9	20.32
T	9-15	2.90	24.37	2.53	0-15	21.94
B	0-1	3.96	13.06	3.96	0-1	13.06
B	1-2	4.13	18.65	3.99	0-2	15.85
B	2-5	4.61	21.88	4.22	0-5	19.47
B	5-9	4.46	23.06	4.23	0-9	21.07
B	9-15	3.69	25.51	3.95	0-15	22.84

FIELD NUMBER 121A AND 121B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.71	11.14	2.71	0-1	11.14
T	1-2	3.16	15.68	2.82	0-2	13.41
T	2-5	3.56	18.69	2.98	0-5	16.58
T	5-9	3.88	19.14	3.28	0-9	17.72
T	9-15	3.40	19.66	3.26	0-15	18.49
B	0-1	4.90	16.71	4.90	0-1	16.71
B	1-2	2.80	20.08	3.74	0-2	18.39
B	2-5	3.41	21.94	3.31	0-5	20.52
B	5-9	2.87	21.62	2.93	0-9	21.01
B	9-15	3.15	20.92	2.89	0-15	20.97

FIELD NUMBER 123 AND 124 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.07	11.84	2.07	0-1	11.84
T	1-2	2.87	18.40	2.36	0-2	15.12
T	2-5	2.60	21.59	2.36	0-5	19.00
T	5-9	2.81	23.97	2.51	0-9	21.21
T	9-15	2.22	24.48	2.37	0-15	22.52
B	0-1	4.09	22.45	4.09	0-1	22.45
B	1-2	3.43	24.42	3.72	0-2	23.43
B	2-5	2.11	25.50	2.56	0-5	24.67
B	5-9	2.40	24.46	2.20	0-9	24.58
B	9-15	2.73	24.52	2.26	0-15	24.55

FIELD NUMBER 126A AND 126B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.85	8.80	1.85	0-1	8.80
T	1-2	1.80	13.80	1.69	0-2	11.30
T	2-5	0.87	19.93	0.86	0-5	16.48
T	5-9	0.91	21.33	0.73	0-9	18.63
T	9-15	1.02	23.04	0.76	0-15	20.39
B	0-1	2.29	12.93	2.29	0-1	12.93
B	1-2	2.14	16.52	2.10	0-2	14.73
B	2-5	1.85	20.40	1.76	0-5	18.13
B	5-9	1.35	21.22	1.14	0-9	19.50
B	9-15	1.69	21.54	1.29	0-15	20.32

FIELD NUMBER 127 AND 128 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.97	11.45	0.97	0-1	11.45
T	1-2	1.23	17.75	0.89	0-2	14.60
T	2-5	0.92	19.71	0.77	0-5	17.67
T	5-9	1.41	20.97	1.01	0-9	19.13
T	9-15	1.36	21.86	1.14	0-15	20.22
B	0-1	3.84	17.51	3.84	0-1	17.51
B	1-2	1.72	19.75	2.51	0-2	18.63
B	2-5	1.47	21.03	1.47	0-5	20.07
B	5-9	1.97	21.22	1.56	0-9	20.58
B	9-15	1.25	20.83	1.35	0-15	20.68

FIELD NUMBER 131 AND 132 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.98	12.98	3.98	0-1	12.98
T	1-2	2.31	17.48	2.94	0-2	15.23
T	2-5	1.31	20.43	1.79	0-5	18.35
T	5-9	1.76	21.09	1.55	0-9	19.57
T	9-15	1.86	21.59	1.54	0-15	20.38
B	0-1	6.00	20.38	6.00	0-1	20.38
B	1-2	5.14	24.11	5.53	0-2	22.25
B	2-5	3.92	24.59	4.41	0-5	23.65
B	5-9	2.22	23.08	3.35	0-9	23.40
B	9-15	1.64	21.97	2.46	0-15	22.83

FIELD NUMBER 133A AND 133B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.41	4.72	0.41	0-1	4.72
T	1-2	1.17	8.00	0.66	0-2	6.36
T	2-5	0.96	10.31	0.77	0-5	8.73
T	5-9	0.99	8.88	0.86	0-9	8.80
T	9-15	0.95	9.25	0.79	0-15	8.98
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 134 AND 135 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.87	11.36	2.87	0-1	11.36
T	1-2	2.31	13.97	2.56	0-2	12.67
T	2-5	1.72	15.54	2.02	0-5	14.39
T	5-9	1.63	16.40	1.78	0-9	15.28
T	9-15	1.64	16.88	1.71	0-15	15.92
B	0-1	3.89	16.88	3.89	0-1	16.88
B	1-2	3.17	17.71	3.48	0-2	17.30
B	2-5	3.03	17.47	3.15	0-5	17.40
B	5-9	2.26	17.43	2.70	0-9	17.42
B	9-15	2.36	17.32	2.53	0-15	17.38

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FIELD NUMBER 97A AND 97B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	6.40	21.10	6.40	0-1	21.10
T	1-2	3.02	22.95	4.56	0-2	22.02
T	2-5	2.27	22.27	3.05	0-5	22.17
T	5-9	2.65	22.30	2.79	0-9	22.23
T	9-15	2.74	21.57	2.60	0-15	21.97
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 101A AND 101B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	7.41	20.72	7.41	0-1	20.72
T	1-2	4.21	21.29	5.74	0-2	21.01
T	2-5	3.59	21.66	4.36	0-5	21.40
T	5-9	3.71	21.54	4.04	0-9	21.46
T	9-15	3.39	21.20	3.77	0-15	21.35
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 106A AND 106B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	4.44	33.42	4.44	0-1	33.42
T	1-2	3.71	31.29	4.00	0-2	32.35
T	2-5	1.89	29.10	2.68	0-5	30.40
T	5-9	2.31	29.25	2.39	0-9	29.89
T	9-15	1.93	27.78	1.94	0-15	29.05
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 111A AND 111B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	6.29	30.49	6.29	0-1	30.49
T	1-2	4.43	28.15	5.35	0-2	29.32
T	2-5	4.68	27.05	4.92	0-5	27.96
T	5-9	4.67	27.01	4.80	0-9	27.54
T	9-15	4.58	26.99	4.70	0-15	27.32
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 112A AND 112B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.76	32.70	3.76	0-1	32.70
T	1-2	3.34	30.84	3.50	0-2	31.77
T	2-5	3.46	29.58	3.39	0-5	30.45
T	5-9	2.89	28.24	3.03	0-9	29.47
T	9-15	2.49	27.68	2.80	0-15	28.75
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 113A AND 113B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	4.27	28.31	4.27	0-1	28.31
T	1-2	3.78	27.33	3.99	0-2	27.82
T	2-5	2.59	27.36	3.09	0-5	27.54
T	5-9	1.90	27.19	2.51	0-9	27.39
T	9-15	1.61	27.76	2.11	0-15	27.53
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 114A AND 114B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	9.35	20.86	9.35	0-1	20.86
T	1-2	6.64	22.11	7.92	0-2	21.49
T	2-5	4.48	22.59	5.83	0-5	22.15
T	5-9	4.38	22.87	5.17	0-9	22.47
T	9-15	3.89	22.70	4.64	0-15	22.56
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 115A AND 115B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	5.23	22.78	5.23	0-1	22.78
T	1-2	4.73	25.93	4.25	0-2	24.36
T	2-5	2.87	25.02	3.35	0-5	24.75
T	5-9	2.50	24.75	2.91	0-9	24.75
T	9-15	1.71	24.96	2.26	0-15	24.83
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 129C AND 130C COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.98	11.42	2.98	0-1	11.42
T	1-2	2.25	13.93	2.58	0-2	12.68
T	2-5	3.03	16.67	2.31	0-5	15.07
T	5-9	2.09	16.28	2.07	0-9	15.61
T	9-15	1.56	16.24	1.81	0-15	15.86
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

Afternoon Flights March 13, 1975

FIELD NUMBER 99A AND 99B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.00	6.02	1.00	0-1	6.02
T	1-2	2.56	18.40	1.58	0-2	12.21
T	2-5	0.71	22.66	0.57	0-5	18.48
T	5-9	0.99	23.89	0.44	0-9	20.89
T	9-15	1.25	23.87	0.70	0-15	22.08
B	0-1	1.44	5.81	1.44	0-1	5.81
B	1-2	3.30	14.50	2.08	0-2	10.16
B	2-5	2.94	20.60	2.31	0-5	16.42
B	5-9	1.61	22.54	1.89	0-9	19.14
B	9-15	1.12	23.07	1.42	0-15	20.71

FIELD NUMBER 102A AND 102B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.36	12.26	2.36	0-1	12.26
T	1-2	4.34	18.20	2.71	0-2	15.23
T	2-5	2.79	23.03	2.51	0-5	19.91
T	5-9	1.51	25.14	1.76	0-9	22.23
T	9-15	1.97	26.01	1.78	0-15	23.75
B	0-1	10.53	25.71	10.53	0-1	25.71
B	1-2	6.85	27.37	8.66	0-2	26.54
B	2-5	4.13	27.50	5.85	0-5	27.11
B	5-9	4.30	24.88	5.03	0-9	26.12
B	9-15	4.74	24.33	4.88	0-15	25.40

FIELD NUMBER 103A AND 103B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.24	11.37	3.24	0-1	11.37
T	1-2	2.28	20.91	2.55	0-2	16.14
T	2-5	3.57	22.15	3.11	0-5	19.74
T	5-9	3.34	23.95	3.14	0-9	21.61
T	9-15	16.36	25.71	14.60	0-15	22.74
B	0-1	5.97	25.05	5.97	0-1	25.05
B	1-2	5.48	25.26	5.69	0-2	25.15
B	2-5	2.70	26.88	3.80	0-5	26.19
B	5-9	2.12	26.60	3.03	0-9	26.37
B	9-15	30.12	26.04	28.42	0-15	24.61

FIELD NUMBER 104A AND 104B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.81	12.14	3.81	0-1	12.14
T	1-2	1.65	21.77	2.67	0-2	16.96
T	2-5	1.47	25.48	1.89	0-5	22.07
T	5-9	1.40	26.36	1.58	0-9	23.97
T	9-15	1.87	27.80	1.55	0-15	25.50
B	0-1	6.78	26.27	6.78	0-1	26.27
B	1-2	3.79	28.73	5.23	0-2	27.50
B	2-5	2.97	28.10	3.78	0-5	27.86
B	5-9	2.33	27.30	3.08	0-9	27.61
B	9-15	2.31	27.67	2.64	0-15	27.64

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FIELD NUMBER 105A AND 105B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	6.92	13.98	6.92	0-1	13.98
T	1-2	3.92	23.35	5.33	0-2	18.66
T	2-5	1.66	26.06	3.02	0-5	23.10
T	5-9	1.17	27.93	2.05	0-9	25.25
T	9-15	1.38	28.92	1.73	0-15	26.72
B	0-1	9.32	25.13	9.32	0-1	25.13
B	1-2	6.68	28.31	7.81	0-2	26.72
B	2-5	5.89	30.15	6.44	0-5	28.78
B	5-9	2.98	29.69	4.64	0-9	29.18
B	9-15	1.77	28.91	3.44	0-15	29.07

FIELD NUMBER 107A AND 107B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	7.71	14.84	7.71	0-1	14.84
T	1-2	7.62	21.01	7.42	0-2	17.92
T	2-5	9.57	23.55	8.57	0-5	21.30
T	5-9	10.01	24.33	9.16	0-9	22.64
T	9-15	9.49	25.10	9.22	0-15	23.63
B	0-1	18.59	32.61	18.59	0-1	32.61
B	1-2	14.29	30.60	16.35	0-2	31.60
B	2-5	10.42	30.33	12.71	0-5	30.84
B	5-9	9.82	27.78	11.40	0-9	29.48
B	9-15	8.78	27.16	10.31	0-15	28.55

FIELD NUMBER 116A AND 116B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.68	7.17	1.68	0-1	7.17
T	1-2	4.30	16.59	2.82	0-2	11.88
T	2-5	2.90	23.10	2.75	0-5	18.62
T	5-9	1.24	25.15	1.86	0-9	21.52
T	9-15	1.51	25.91	1.46	0-15	23.28
B	0-1	3.59	12.01	3.59	0-1	12.01
B	1-2	4.69	18.65	3.84	0-2	15.33
B	2-5	1.46	24.32	2.33	0-5	20.72
B	5-9	2.85	25.43	2.49	0-9	22.81
B	9-15	1.38	26.49	2.00	0-15	24.28

FIELD NUMBER 121A AND 121B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.12	10.06	3.12	0-1	10.06
T	1-2	2.56	15.80	2.36	0-2	12.93
T	2-5	3.78	19.48	3.01	0-5	16.86
T	5-9	3.13	19.68	2.65	0-9	18.11
T	9-15	3.30	20.55	2.77	0-15	19.09
B	0-1	5.99	15.01	5.99	0-1	15.01
B	1-2	4.25	18.47	4.64	0-2	16.74
B	2-5	2.04	21.28	2.73	0-5	19.46
B	5-9	2.62	20.53	2.23	0-9	19.94
B	9-15	2.97	20.40	2.26	0-15	20.12

FIELD NUMBER 123 AND 124 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.24	7.02	1.24	0-1	7.02
T	1-2	2.55	18.30	1.68	0-2	12.66
T	2-5	2.42	22.78	1.97	0-5	18.73
T	5-9	3.30	23.01	2.40	0-9	20.63
T	9-15	2.57	24.80	2.26	0-15	22.30
B	0-1	5.88	16.64	5.88	0-1	16.64
B	1-2	4.08	21.70	4.70	0-2	19.17
B	2-5	3.54	23.79	3.84	0-5	21.94
B	5-9	2.80	22.61	2.72	0-9	22.24
B	9-15	2.77	21.35	2.41	0-15	21.88

FIELD NUMBER 126A AND 126B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.66	4.89	1.66	0-1	4.89
T	1-2	1.35	12.16	1.32	0-2	8.52
T	2-5	0.98	19.76	0.56	0-5	15.27
T	5-9	0.94	21.36	0.59	0-9	17.97
T	9-15	0.71	22.21	0.51	0-15	19.67
B	0-1	1.51	7.64	1.51	0-1	7.64
B	1-2	2.39	14.47	1.83	0-2	11.05
B	2-5	0.95	20.20	0.95	0-5	16.54
B	5-9	0.75	20.49	0.77	0-9	18.29
B	9-15	3.60	22.34	1.42	0-15	19.91

FIELD NUMBER 127 AND 128 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.03	7.36	1.03	0-1	7.36
T	1-2	1.62	16.80	1.24	0-2	12.08
T	2-5	1.05	19.48	1.04	0-5	16.52
T	5-9	1.25	20.56	1.06	0-9	18.31
T	9-15	1.50	21.23	1.20	0-15	19.48
B	0-1	1.74	13.61	1.74	0-1	13.61
B	1-2	1.76	18.78	1.07	0-2	16.20
B	2-5	1.20	21.14	1.02	0-5	19.16
B	5-9	1.35	21.14	1.10	0-9	20.04
B	9-15	1.04	20.75	0.86	0-15	20.33

FIELD NUMBER 131 AND 132 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.21	6.67	1.21	0-1	6.67
T	1-2	1.67	17.04	1.31	0-2	11.86
T	2-5	1.37	19.91	1.30	0-5	16.69
T	5-9	1.66	20.93	1.34	0-9	18.57
T	9-15	2.01	21.58	1.52	0-15	19.77
B	0-1	6.06	19.69	6.06	0-1	19.69
B	1-2	3.43	22.32	4.64	0-2	21.00
B	2-5	3.34	23.14	3.73	0-5	22.28
B	5-9	1.92	22.98	2.89	0-9	22.59
B	9-15	2.08	21.93	2.50	0-15	22.33

FIELD NUMBER 133A AND 133B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.60	3.54	0.60	0-1	3.54
T	1-2	1.39	8.26	0.87	0-2	5.90
T	2-5	0.71	10.56	0.71	0-5	8.69
T	5-9	0.73	9.30	0.67	0-9	8.96
T	9-15	1.31	9.17	0.78	0-15	9.04
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 134, AND 135 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.85	6.02	2.85	0-1	6.02
T	1-2	3.28	13.07	2.93	0-2	9.55
T	2-5	1.82	15.59	2.22	0-5	13.17
T	5-9	2.04	16.34	2.13	0-9	14.58
T	9-15	1.86	16.56	1.96	0-15	15.37
B	0-1	6.83	15.17	6.83	0-1	15.17
B	1-2	5.05	16.96	5.90	0-2	16.06
B	2-5	3.72	17.33	4.47	0-5	16.82
B	5-9	2.28	16.56	3.37	0-9	16.71
B	9-15	1.52	16.89	2.56	0-15	16.78

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FIELD NUMBER 99A AND 99B COMBINED

	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.50	7.57	1.50	0-1	7.57
T	1-2	4.56	14.79	2.14	0-2	11.18
T	2-5	1.28	23.99	0.82	0-5	18.87
T	5-9	2.37	23.82	1.23	0-9	21.07
T	9-15	1.97	24.19	1.39	0-15	22.32
B	0-1	0.72	5.87	0.72	0-1	5.87
B	1-2	4.72	8.75	2.34	0-2	7.31
B	2-5	4.38	16.10	3.16	0-5	12.59
B	5-9	2.90	21.15	2.83	0-9	16.39
B	9-15	2.57	22.31	2.34	0-15	18.76

FIELD NUMBER 102A AND 102B COMBINED

	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.74	8.83	2.74	0-1	8.83
T	1-2	3.58	16.32	3.05	0-2	12.58
T	2-5	3.58	17.32	2.97	0-5	15.42
T	5-9	4.04	19.64	2.92	0-9	17.30
T	9-15	4.67	20.32	3.50	0-15	18.51
B	0-1	3.16	12.90	3.16	0-1	12.90
B	1-2	4.76	17.92	3.73	0-2	15.41
B	2-5	3.10	20.71	3.08	0-5	18.59
B	5-9	1.67	22.38	2.20	0-9	20.27
B	9-15	1.70	25.72	1.72	0-15	22.45

FIELD NUMBER 103A AND 103B COMBINED

	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.45	9.11	1.45	0-1	9.11
T	1-2	2.21	16.13	1.77	0-2	12.62
T	2-5	1.73	21.15	1.36	0-5	17.74
T	5-9	1.97	23.53	1.46	0-9	20.31
T	9-15	1.73	24.58	1.20	0-15	22.02
B	0-1	3.22	14.29	3.22	0-1	14.29
B	1-2	3.46	18.61	3.07	0-2	16.45
B	2-5	3.00	21.99	2.95	0-5	19.77
B	5-9	1.87	24.15	2.41	0-9	21.72
B	9-15	2.21	24.65	2.25	0-15	22.89

FIELD NUMBER 104A AND 104B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.08	11.52	1.08	0-1	11.52
T	1-2	1.99	18.93	1.45	0-2	15.23
T	2-5	1.19	22.93	1.22	0-5	19.85
T	5-9	1.55	24.50	1.30	0-9	21.92
T	9-15	1.35	25.82	1.17	0-15	23.48
B	0-1	4.05	16.01	4.05	0-1	16.01
B	1-2	1.33	20.67	2.44	0-2	18.34
B	2-5	1.63	23.54	1.85	0-5	21.46
B	5-9	0.94	24.53	1.37	0-9	22.83
B	9-15	1.39	24.70	0.98	0-15	23.58

FIELD NUMBER 105A AND 105B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.49	11.26	3.49	0-1	11.26
T	1-2	2.01	17.69	2.46	0-2	14.47
T	2-5	3.14	21.48	2.71	0-5	18.68
T	5-9	2.81	25.28	2.63	0-9	21.61
T	9-15	2.00	26.99	1.87	0-15	23.76
B	0-1	5.64	13.43	5.64	0-1	13.43
B	1-2	3.90	18.18	4.68	0-2	15.81
B	2-5	4.33	21.75	4.35	0-5	19.37
B	5-9	1.78	25.79	3.10	0-9	22.23
B	9-15	2.99	26.23	2.67	0-15	23.83

FIELD NUMBER 107A AND 107B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	5.46	17.74	5.46	0-1	17.74
T	1-2	3.18	24.01	4.30	0-2	20.88
T	2-5	3.12	28.20	3.16	0-5	25.27
T	5-9	3.00	28.45	2.97	0-9	26.68
T	9-15	3.86	28.90	3.17	0-15	27.57
B	0-1	11.42	36.90	11.42	0-1	36.90
B	1-2	9.99	36.16	10.68	0-2	36.53
B	2-5	6.88	33.22	8.29	0-5	34.55
B	5-9	5.24	30.99	6.86	0-9	32.96
B	9-15	2.95	29.88	5.26	0-15	31.73

FIELD NUMBER 116A AND 116B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.60	10.20	3.60	0-1	10.20
T	1-2	5.17	15.50	4.24	0-2	12.85
T	2-5	3.52	21.47	3.60	0-5	18.02
T	5-9	2.22	23.78	2.87	0-9	20.58
T	9-15	2.69	23.93	2.77	0-15	21.92
B	0-1	2.91	10.66	2.91	0-1	10.66
B	1-2	6.34	16.84	4.54	0-2	13.75
B	2-5	4.85	21.17	4.66	0-5	18.20
B	5-9	3.67	23.63	4.20	0-9	20.62
B	9-15	3.75	24.45	3.99	0-15	22.15

FIELD NUMBER 121A AND 121B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.88	8.71	2.88	0-1	8.71
T	1-2	3.50	12.23	3.08	0-2	10.47
T	2-5	3.97	16.61	3.47	0-5	14.15
T	5-9	4.06	18.22	3.67	0-9	15.96
T	9-15	3.54	18.45	3.60	0-15	16.95
B	0-1	2.77	11.22	2.77	0-1	11.22
B	1-2	2.88	15.38	2.05	0-2	13.30
B	2-5	2.42	17.78	2.03	0-5	15.99
B	5-9	3.01	19.11	2.39	0-9	17.37
B	9-15	3.13	19.09	2.62	0-15	18.06

FIELD NUMBER 123 AND 124 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.95	8.49	0.95	0-1	8.49
T	1-2	2.32	12.63	1.27	0-2	10.56
T	2-5	2.31	20.34	1.87	0-5	16.43
T	5-9	2.57	22.51	2.16	0-9	19.13
T	9-15	2.86	23.40	2.41	0-15	20.84
B	0-1	1.97	11.62	1.97	0-1	11.62
B	1-2	2.47	15.45	2.10	0-2	13.53
B	2-5	2.49	20.95	2.24	0-5	17.98
B	5-9	2.33	22.94	2.24	0-9	20.19
B	9-15	2.13	23.10	2.09	0-15	21.35

FIELD NUMBER 126A AND 126B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.79	6.70	1.79	0-1	6.70
T	1-2	2.99	8.61	2.36	0-2	7.65
T	2-5	3.37	13.53	2.85	0-5	11.18
T	5-9	1.64	17.36	2.26	0-9	13.93
T	9-15	1.69	19.92	1.79	0-15	16.32
B	0-1	1.49	6.17	1.49	0-1	6.17
B	1-2	3.29	9.33	2.29	0-2	7.75
B	2-5	4.44	15.54	3.40	0-5	12.42
B	5-9	3.74	17.24	3.48	0-9	14.56
B	9-15	1.81	20.07	2.76	0-15	16.77

FIELD NUMBER 127 AND 128 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.82	7.26	0.82	0-1	7.26
T	1-2	2.74	12.82	1.66	0-2	10.04
T	2-5	1.56	17.36	1.57	0-5	14.43
T	5-9	1.30	19.44	1.44	0-9	16.66
T	9-15	1.15	20.30	1.31	0-15	18.11
B	0-1	1.86	8.94	1.86	0-1	8.94
B	1-2	2.06	15.41	1.74	0-2	12.18
B	2-5	2.10	18.93	1.90	0-5	16.23
B	5-9	1.74	19.62	1.78	0-9	17.74
B	9-15	2.04	20.20	1.85	0-15	18.72

FIELD NUMBER 131 AND 132 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.99	7.80	0.99	0-1	7.80
T	1-2	2.72	11.20	1.71	0-2	9.50
T	2-5	1.93	16.62	1.73	0-5	13.77
T	5-9	1.31	18.05	1.50	0-9	15.67
T	9-15	1.90	19.35	1.56	0-15	17.14
B	0-1	2.38	11.21	2.38	0-1	11.21
B	1-2	3.56	15.21	2.70	0-2	13.21
B	2-5	1.77	18.64	2.04	0-5	16.46
B	5-9	1.08	19.35	1.53	0-9	17.74
B	9-15	1.66	19.79	1.39	0-15	18.56

FIELD NUMBER 133A AND 133B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.67	4.66	0.67	0-1	4.66
T	1-2	0.82	6.57	0.70	0-2	5.61
T	2-5	0.95	9.28	0.74	0-5	7.82
T	5-9	1.04	10.07	0.85	0-9	8.82
T	9-15	1.50	11.03	1.05	0-15	9.70
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 134 AND 135 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.01	7.34	3.01	0-1	7.34
T	1-2	3.42	10.35	3.17	0-2	8.84
T	2-5	2.44	13.84	2.67	0-5	11.84
T	5-9	1.97	15.15	2.29	0-9	13.31
T	9-15	2.01	16.10	2.15	0-15	14.43
B	0-1	4.75	9.11	4.75	0-1	9.11
B	1-2	4.80	11.04	4.76	0-2	10.08
B	2-5	2.50	13.92	3.25	0-5	12.38
B	5-9	2.42	16.32	2.55	0-9	14.13
B	9-15	1.85	16.85	2.16	0-15	15.22

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FIELD NUMBER 97A AND 97B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.98	9.17	0.98	0-1	9.17
T	1-2	2.14	14.38	1.47	0-2	11.77
T	2-5	2.26	19.38	1.84	0-5	16.34
T	5-9	1.40	19.88	1.58	0-9	17.91
T	9-15	1.89	19.03	1.62	0-15	18.36
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 101A AND 101B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	4.68	10.83	4.68	0-1	10.83
T	1-2	2.69	15.26	3.60	0-2	13.04
T	2-5	1.47	19.69	1.89	0-5	17.03
T	5-9	1.58	21.95	1.52	0-9	19.22
T	9-15	1.02	22.58	1.20	0-15	20.56
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 106A AND 106B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.43	18.64	3.43	0-1	18.64
T	1-2	2.66	20.98	3.02	0-2	19.81
T	2-5	2.22	23.65	2.29	0-5	22.11
T	5-9	2.37	25.49	2.18	0-9	23.61
T	9-15	2.90	25.99	2.35	0-15	24.56
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 111A AND 111B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.65	29.83	2.65	0-1	29.83
T	1-2	1.71	27.83	2.11	0-2	28.83
T	2-5	1.33	26.53	1.45	0-5	27.45
T	5-9	1.63	25.00	1.39	0-9	26.36
T	9-15	1.54	25.48	1.40	0-15	26.01
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 112A AND 112B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	5.83	20.30	5.83	0-1	20.30
T	1-2	4.15	22.42	4.92	0-2	21.36
T	2-5	3.58	23.67	4.03	0-5	22.75
T	5-9	2.81	24.41	3.42	0-9	23.48
T	9-15	2.62	24.98	3.06	0-15	24.08
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 113A AND 113B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	6.15	18.98	6.15	0-1	18.98
T	1-2	4.82	20.83	5.45	0-2	19.91
T	2-5	3.55	22.67	4.06	0-5	21.56
T	5-9	2.21	24.22	3.14	0-9	22.75
T	9-15	1.90	24.45	2.59	0-15	23.43
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 114A AND 114B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.06	9.63	2.06	0-1	9.63
T	1-2	2.61	12.38	2.33	0-2	11.01
T	2-5	2.16	17.03	2.19	0-5	14.62
T	5-9	2.17	19.05	2.09	0-9	16.59
T	9-15	2.31	20.42	2.10	0-15	18.12
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 115A AND 115B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	4.58	15.64	4.58	0-1	15.64
T	1-2	3.38	18.91	3.89	0-2	17.27
T	2-5	1.74	21.62	2.40	0-5	19.88
T	5-9	1.73	23.40	1.96	0-9	21.45
T	9-15	2.22	23.92	2.02	0-15	22.44
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 129C AND 130C COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.94	7.61	1.94	0-1	7.61
T	1-2	2.49	9.22	2.19	0-2	8.42
T	2-5	2.45	11.88	2.32	0-5	10.49
T	5-9	1.92	13.48	2.11	0-9	11.82
T	9-15	1.93	14.10	2.02	0-15	12.73
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

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FIELD NUMBER 99A AND 99B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.88	4.95	0.88	0-1	4.95
T	1-2	3.25	9.55	1.73	0-2	7.25
T	2-5	4.43	15.30	3.06	0-5	12.08
T	5-9	1.28	21.23	2.17	0-9	16.15
T	9-15	1.33	23.63	1.61	0-15	19.14
B	0-1	2.47	6.36	2.47	0-1	6.36
B	1-2	5.15	13.48	3.40	0-2	9.92
B	2-5	1.69	22.71	2.30	0-5	17.59
B	5-9	1.64	23.89	1.95	0-9	20.39
B	9-15	1.48	24.12	1.70	0-15	21.88

FIELD NUMBER 102A AND 102B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.68	8.26	1.68	0-1	8.26
T	1-2	2.33	15.68	1.52	0-2	11.97
T	2-5	1.38	21.55	1.29	0-5	17.72
T	5-9	0.84	24.18	1.04	0-9	20.59
T	9-15	1.19	24.97	0.91	0-15	22.34
B	0-1	4.64	13.19	4.64	0-1	13.19
B	1-2	4.80	18.35	4.41	0-2	15.77
B	2-5	2.49	21.66	3.09	0-5	19.31
B	5-9	1.59	24.32	2.36	0-9	21.54
B	9-15	0.95	25.72	1.59	0-15	23.21

FIELD NUMBER 103A AND 103B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.87	6.70	1.87	0-1	6.70
T	1-2	2.04	16.19	1.63	0-2	11.44
T	2-5	0.79	21.58	0.76	0-5	17.53
T	5-9	0.88	23.84	0.73	0-9	20.33
T	9-15	0.80	25.46	0.66	0-15	22.38
B	0-1	2.57	14.02	2.57	0-1	14.02
B	1-2	2.87	20.67	2.67	0-2	17.34
B	2-5	2.80	23.14	2.69	0-5	20.82
B	5-9	1.69	23.80	2.14	0-9	22.15
B	9-15	1.19	24.59	1.62	0-15	23.12

FIELD NUMBER 104A AND 104B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.65	9.63	3.65	0-1	9.63
T	1-2	1.62	17.86	2.48	0-2	13.74
T	2-5	1.55	22.80	1.82	0-5	19.18
T	5-9	1.42	24.85	1.60	0-9	21.70
T	9-15	2.26	25.86	1.82	0-15	23.36
B	0-1	4.13	15.32	4.13	0-1	15.32
B	1-2	1.84	19.43	2.25	0-2	17.37
B	2-5	2.93	22.43	2.14	0-5	20.41
B	5-9	1.75	24.24	1.81	0-9	22.11
B	9-15	1.71	24.64	1.66	0-15	23.12

FIELD NUMBER 105A AND 105B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.71	8.99	2.71	0-1	8.99
T	1-2	3.51	19.04	3.02	0-2	14.02
T	2-5	0.92	24.65	1.59	0-5	20.40
T	5-9	0.86	26.60	1.19	0-9	23.15
T	9-15	1.05	27.10	0.98	0-15	24.73
B	0-1	3.21	12.99	3.21	0-1	12.99
B	1-2	3.07	18.59	3.10	0-2	15.79
B	2-5	1.65	23.46	2.13	0-5	20.39
B	5-9	0.86	25.64	1.38	0-9	22.73
B	9-15	0.99	26.93	1.02	0-15	24.41

FIELD NUMBER 107A AND 107B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	7.05	18.37	7.05	0-1	18.37
T	1-2	3.70	24.52	5.24	0-2	21.44
T	2-5	3.04	27.23	3.84	0-5	24.92
T	5-9	2.80	28.69	3.31	0-9	26.59
T	9-15	4.89	28.02	3.35	0-15	27.16
B	0-1	12.80	31.45	12.80	0-1	31.45
B	1-2	8.83	31.74	10.78	0-2	31.59
B	2-5	6.62	32.19	8.25	0-5	31.95
B	5-9	3.56	30.01	6.13	0-9	31.09
B	9-15	3.72	29.74	5.10	0-15	30.55

FIELD NUMBER 116A AND 116B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.98	8.06	1.98	0-1	8.06
T	1-2	6.65	13.68	3.62	0-2	10.87
T	2-5	5.36	17.29	4.55	0-5	14.73
T	5-9	3.43	21.54	3.90	0-9	17.76
T	9-15	3.45	22.46	3.57	0-15	19.64
B	0-1	4.33	12.76	4.33	0-1	12.76
B	1-2	3.91	19.17	3.94	0-2	15.96
B	2-5	2.70	22.21	3.08	0-5	19.71
B	5-9	2.45	24.05	2.63	0-9	21.64
B	9-15	2.64	24.20	2.49	0-15	22.66

FIELD NUMBER 121A AND 121B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.07	5.00	1.07	0-1	5.00
T	1-2	2.27	10.17	1.53	0-2	7.59
T	2-5	3.00	14.94	2.33	0-5	12.00
T	5-9	2.60	16.54	2.33	0-9	14.01
T	9-15	2.61	17.54	2.42	0-15	15.42
B	0-1	3.45	8.78	3.45	0-1	8.78
B	1-2	2.99	14.52	2.96	0-2	11.65
B	2-5	2.94	17.57	2.63	0-5	15.20
B	5-9	2.79	17.41	2.62	0-9	16.18
B	9-15	2.31	17.90	2.38	0-15	16.87

FIELD NUMBER 123 AND 124 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.26	6.25	1.26	0-1	6.25
T	1-2	3.26	13.48	2.07	0-2	9.86
T	2-5	3.14	20.80	2.49	0-5	16.43
T	5-9	2.63	22.95	2.47	0-9	19.32
T	9-15	2.25	23.81	2.31	0-15	21.12
B	0-1	1.47	8.94	1.47	0-1	8.94
B	1-2	1.91	15.68	1.51	0-2	12.31
B	2-5	2.63	21.32	1.82	0-5	17.72
B	5-9	2.08	22.61	1.77	0-9	19.89
B	9-15	2.70	23.33	2.07	0-15	21.27

FIELD NUMBER 126A AND 126B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.53	4.78	0.53	0-1	4.78
T	1-2	0.48	5.81	0.45	0-2	5.30
T	2-5	2.06	10.00	1.21	0-5	8.12
T	5-9	1.18	17.55	1.11	0-9	12.31
T	9-15	1.24	19.77	0.97	0-15	15.29
B	0-1	0.95	5.67	0.95	0-1	5.67
B	1-2	3.18	11.49	1.92	0-2	8.58
B	2-5	0.91	18.64	1.12	0-5	14.62
B	5-9	0.87	20.95	0.84	0-9	17.43
B	9-15	1.42	21.84	0.54	0-15	19.20

FIELD NUMBER 127 AND 128 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.38	5.99	1.38	0-1	5.99
T	1-2	2.88	14.53	1.69	0-2	10.26
T	2-5	1.32	17.70	1.38	0-5	14.72
T	5-9	0.91	19.70	0.91	0-9	16.94
T	9-15	1.09	20.81	0.85	0-15	18.49
B	0-1	2.18	8.62	2.18	0-1	8.62
B	1-2	1.93	16.09	1.55	0-2	12.35
B	2-5	2.94	16.84	2.18	0-5	15.04
B	5-9	1.21	19.76	1.55	0-9	17.14
B	9-15	0.62	20.43	1.06	0-15	18.45

FIELD NUMBER 131 AND 132 COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.77	6.67	1.77	0-1	6.67
T	1-2	1.81	16.50	1.73	0-2	11.59
T	2-5	1.52	19.10	1.46	0-5	16.09
T	5-9	1.48	20.02	1.39	0-9	17.84
T	9-15	1.57	21.32	1.40	0-15	19.23
B	0-1	2.21	10.34	2.21	0-1	10.34
B	1-2	2.39	18.87	1.93	0-2	14.60
B	2-5	2.79	20.35	2.25	0-5	18.05
B	5-9	2.24	21.37	2.16	0-9	19.53
B	9-15	1.78	21.03	1.95	0-15	20.13

FIELD NUMBER 133A AND 133B COMBINED

AVERAGE PERCENT MOISTURE/DEPTH INCREMENT						
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	0.49	2.66	0.49	0-1	2.66
T	1-2	1.16	5.19	0.74	0-2	3.92
T	2-5	0.75	8.18	0.68	0-5	6.48
T	5-9	1.11	8.77	0.77	0-9	7.50
T	9-15	1.51	8.46	1.04	0-15	7.88
B	0-1	0.00	0.00	0.00	0-1	0.00
B	1-2	0.00	0.00	0.00	0-2	0.00
B	2-5	0.00	0.00	0.00	0-5	0.00
B	5-9	0.00	0.00	0.00	0-9	0.00
B	9-15	0.00	0.00	0.00	0-15	0.00

FIELD NUMBER 134 AND 135 COMBINED

	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	1.37	4.25	1.37	0-1	4.25
T	1-2	3.27	9.06	2.26	0-2	6.65
T	2-5	2.35	14.21	1.93	0-5	11.15
T	5-9	2.18	15.37	1.99	0-9	13.05
T	9-15	2.61	16.33	2.17	0-15	14.35
B	0-1	2.17	6.48	2.17	0-1	6.48
B	1-2	3.89	11.66	2.84	0-2	9.05
B	2-5	2.52	14.70	2.36	0-5	12.45
B	5-9	2.37	16.53	2.26	0-9	14.25
B	9-15	1.58	16.76	1.86	0-15	15.25

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
99A	0-1	12.00	0-1	12.00	
99A	1-2	20.08	0-2	16.04	
99A	2-5	23.82	0-5	20.71	
99A	5-9	24.86	0-9	22.56	
99A	9-15	25.14	0-15	23.59	

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
99B	0-1	11.60	0-1	11.60	
99B	1-2	20.04	0-2	15.82	
99B	2-5	23.52	0-5	20.44	
99B	5-9	25.81	0-9	22.83	
99B	9-15	25.62	0-15	23.94	

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
102A	0-1	33.55	0-1	33.55	
102A	1-2	34.65	0-2	34.10	
102A	2-5	32.96	0-5	33.42	
102A	5-9	33.25	0-9	33.34	
102A	9-15	32.18	0-15	32.88	

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
102B	0-1	22.91	0-1	22.91	
102B	1-2	26.14	0-2	24.53	
102B	2-5	29.00	0-5	27.21	
102B	5-9	29.22	0-9	28.11	
102B	9-15	29.74	0-15	28.76	

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
103A	0-1	17.00	0-1	17.00	
103A	1-2	22.74	0-2	19.87	
103A	2-5	24.44	0-5	22.61	
103A	5-9	24.99	0-9	23.67	
103A	9-15	25.92	0-15	24.57	

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
103B	0-1	22.68	0-1	22.68
103B	1-2	26.57	0-2	24.63
103B	2-5	27.74	0-5	26.49
103B	5-9	27.05	0-9	26.74
103B	9-15	26.82	0-15	26.77

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
104A	0-1	23.77	0-1	23.77
104A	1-2	25.88	0-2	24.82
104A	2-5	26.07	0-5	25.57
104A	5-9	25.70	0-9	25.63
104A	9-15	26.61	0-15	26.02

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
104B	0-1	29.09	0-1	29.09
104B	1-2	29.80	0-2	29.44
104B	2-5	30.31	0-5	29.96
104B	5-9	29.61	0-9	29.81
104B	9-15	28.68	0-15	29.36

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
105A	0-1	21.47	0-1	21.47
105A	1-2	25.70	0-2	23.58
105A	2-5	27.69	0-5	26.05
105A	5-9	28.01	0-9	26.92
105A	9-15	28.20	0-15	27.43

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
105B	0-1	27.70	0-1	27.70
105B	1-2	30.05	0-2	28.88
105B	2-5	31.80	0-5	30.63
105B	5-9	30.51	0-9	30.58
105B	9-15	30.46	0-15	30.53

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
107A	0-1	32.89	0-1	32.89
107A	1-2	34.41	0-2	33.65
107A	2-5	34.89	0-5	34.40
107A	5-9	34.92	0-9	34.63
107A	9-15	35.34	0-15	34.91

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
107B	0-1	21.44	0-1	21.44
107B	1-2	22.70	0-2	22.07
107B	2-5	23.84	0-5	23.13
107B	5-9	23.20	0-9	23.16
107B	9-15	23.75	0-15	23.40

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
116A	0-1	8.96	0-1	8.96
116A	1-2	14.64	0-2	11.80
116A	2-5	19.49	0-5	16.41
116A	5-9	20.48	0-9	18.22
116A	9-15	22.73	0-15	20.02

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
116B	0-1	13.09	0-1	13.09
116B	1-2	19.74	0-2	16.42
116B	2-5	24.53	0-5	21.29
116B	5-9	25.51	0-9	23.16
116B	9-15	27.15	0-15	24.76

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
121A	0-1	15.34	0-1	15.34
121A	1-2	17.84	0-2	16.59
121A	2-5	19.70	0-5	18.45
121A	5-9	19.34	0-9	18.85
121A	9-15	19.01	0-15	18.92

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
121B	0-1	12.51	0-1	12.51
121B	1-2	17.92	0-2	15.22
121B	2-5	20.93	0-5	18.65
121B	5-9	21.42	0-9	19.88
121B	9-15	21.56	0-15	20.55

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
123	0-1	17.60	0-1	17.60
123	1-2	21.07	0-2	19.34
123	2-5	22.84	0-5	21.44
123	5-9	22.77	0-9	22.03
123	9-15	23.22	0-15	22.51

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
124	0-1	16.69	0-1	16.69
124	1-2	21.74	0-2	19.21
124	2-5	24.25	0-5	22.23
124	5-9	25.67	0-9	23.76
124	9-15	25.78	0-15	24.57

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
126A	0-1	12.43	0-1	12.43
126A	1-2	16.17	0-2	14.30
126A	2-5	20.74	0-5	18.16
126A	5-9	21.80	0-9	19.78
126A	9-15	23.39	0-15	21.23

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
126B	0-1	9.30	0-1	9.30
126B	1-2	14.15	0-2	11.73
126B	2-5	19.58	0-5	16.44
126B	5-9	20.74	0-9	18.35
126B	9-15	21.18	0-15	19.48

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
127	0-1	12.87	0-1	12.87
127	1-2	18.09	0-2	15.48
127	2-5	20.30	0-5	18.37
127	5-9	20.81	0-9	19.46
127	9-15	21.38	0-15	20.22

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
128	0-1	16.09	0-1	16.09
128	1-2	19.41	0-2	17.75
128	2-5	20.44	0-5	19.37
128	5-9	21.37	0-9	20.26
128	9-15	21.31	0-15	20.68

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
131	0-1	15.67	0-1	15.67
131	1-2	20.71	0-2	18.19
131	2-5	22.47	0-5	20.76
131	5-9	22.66	0-9	21.60
131	9-15	22.61	0-15	22.01

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
132	0-1	17.69	0-1	17.69
132	1-2	20.88	0-2	19.28
132	2-5	22.54	0-5	21.24
132	5-9	21.51	0-9	21.36
132	9-15	20.95	0-15	21.20

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
133A	0-1	4.84	0-1	4.84
133A	1-2	7.37	0-2	6.11
133A	2-5	10.57	0-5	8.79
133A	5-9	8.98	0-9	8.87
133A	9-15	9.37	0-15	9.07

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AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
133B	0-1	4.60	0-1	4.60
133B	1-2	8.62	0-2	6.61
133B	2-5	10.05	0-5	8.67
133B	5-9	8.79	0-9	8.72
133B	9-15	9.13	0-15	8.89

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
134	0-1	14.73	0-1	14.73
134	1-2	16.22	0-2	15.47
134	2-5	16.59	0-5	16.15
134	5-9	17.15	0-9	16.59
134	9-15	17.55	0-15	16.97

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
135	0-1	13.52	0-1	13.52
135	1-2	15.46	0-2	14.49
135	2-5	16.41	0-5	15.64
135	5-9	16.68	0-9	16.10
135	9-15	16.65	0-15	16.32

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
97A	0-1	15.98	0-1	15.98
97A	1-2	20.41	0-2	18.19
97A	2-5	20.60	0-5	19.64
97A	5-9	20.41	0-9	19.98
97A	9-15	20.26	0-15	20.10

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
97B	0-1	26.22	0-1	26.22
97B	1-2	25.49	0-2	25.85
97B	2-5	23.93	0-5	24.70
97B	5-9	24.19	0-9	24.47
97B	9-15	22.88	0-15	23.84

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
101A	0-1	20.26	0-1	20.26
101A	1-2	20.04	0-2	20.15
101A	2-5	20.22	0-5	20.19
101A	5-9	20.48	0-9	20.32
101A	9-15	20.21	0-15	20.28

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
101B	0-1	21.17	0-1	21.17
101B	1-2	22.54	0-2	21.86
101B	2-5	23.10	0-5	22.60
101B	5-9	22.59	0-9	22.60
101B	9-15	22.18	0-15	22.43

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
106A	0-1	34.89	0-1	34.89
106A	1-2	31.88	0-2	33.38
106A	2-5	29.72	0-5	31.18
106A	5-9	29.86	0-9	30.60
106A	9-15	29.34	0-15	30.09

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
106B	0-1	31.95	0-1	31.95
106B	1-2	30.69	0-2	31.32
106B	2-5	28.48	0-5	29.62
106B	5-9	28.65	0-9	29.19
106B	9-15	26.23	0-15	28.00

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
111A	0-1	33.12	0-1	33.12
111A	1-2	30.33	0-2	31.72
111A	2-5	29.63	0-5	30.47
111A	5-9	29.14	0-9	29.88
111A	9-15	29.45	0-15	29.71

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
111B	0-1	27.87	0-1	27.87
111B	1-2	25.96	0-2	26.92
111B	2-5	24.46	0-5	25.44
111B	5-9	24.88	0-9	25.19
111B	9-15	24.53	0-15	24.93

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
112A	0-1	31.43	0-1	31.43
112A	1-2	28.92	0-2	30.17
112A	2-5	27.54	0-5	28.60
112A	5-9	26.00	0-9	27.44
112A	9-15	26.02	0-15	26.87

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
112B	0-1	33.97	0-1	33.97
112B	1-2	32.75	0-2	33.36
112B	2-5	31.61	0-5	32.31
112B	5-9	30.48	0-9	31.50
112B	9-15	29.35	0-15	30.64

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
113A	0-1	24.95	0-1	24.95
113A	1-2	24.62	0-2	24.79
113A	2-5	25.97	0-5	25.50
113A	5-9	26.00	0-9	25.72
113A	9-15	26.84	0-15	26.17

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
113B	0-1	31.67	0-1	31.67
113B	1-2	30.05	0-2	30.86
113B	2-5	28.74	0-5	29.59
113B	5-9	28.38	0-9	29.05
113B	9-15	28.68	0-15	28.90

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG.	PERCENT SM	DEPTH	AVG. PERCENT SM
114A	0-1		15.57	0-1	15.57
114A	1-2		18.15	0-2	16.86
114A	2-5		20.12	0-5	18.81
114A	5-9		20.22	0-9	19.44
114A	9-15		20.22	0-15	19.75

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG.	PERCENT SM	DEPTH	AVG. PERCENT SM
114B	0-1		26.15	0-1	26.15
114B	1-2		26.08	0-2	26.11
114B	2-5		25.07	0-5	25.49
114B	5-9		25.51	0-9	25.50
114B	9-15		25.18	0-15	25.37

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG.	PERCENT SM	DEPTH	AVG. PERCENT SM
115A	0-1		26.04	0-1	26.04
115A	1-2		25.95	0-2	25.99
115A	2-5		26.04	0-5	26.02
115A	5-9		25.47	0-9	25.78
115A	9-15		25.52	0-15	25.68

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG.	PERCENT SM	DEPTH	AVG. PERCENT SM
115B	0-1		19.53	0-1	19.53
115B	1-2		25.91	0-2	22.72
115B	2-5		23.99	0-5	23.48
115B	5-9		24.02	0-9	23.72
115B	9-15		24.39	0-15	23.99

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG.	PERCENT SM	DEPTH	AVG. PERCENT SM
129C	0-1		9.18	0-1	9.18
129C	1-2		12.21	0-2	10.70
129C	2-5		16.14	0-5	13.96
129C	5-9		14.87	0-9	14.37
129C	9-15		15.23	0-15	14.71

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
130C	0-1	13.65	0-1	13.65
130C	1-2	15.66	0-2	14.65
130C	2-5	17.19	0-5	16.18
130C	5-9	17.68	0-9	16.85
130C	9-15	17.24	0-15	17.01

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
99A	0-1	6.35	0-1	6.35
99A	1-2	17.10	0-2	11.73
99A	2-5	20.61	0-5	17.06
99A	5-9	22.38	0-9	19.42
99A	9-15	22.72	0-15	20.74

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
99B	0-1	5.48	0-1	5.48
99B	1-2	15.81	0-2	10.64
99B	2-5	22.65	0-5	17.85
99B	5-9	24.05	0-9	20.60
99B	9-15	24.23	0-15	22.05

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
102A	0-1	23.41	0-1	23.41
102A	1-2	27.37	0-2	25.39
102A	2-5	27.49	0-5	26.65
102A	5-9	27.17	0-9	26.88
102A	9-15	27.79	0-15	27.24

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
102B	0-1	14.56	0-1	14.56
102B	1-2	18.20	0-2	16.38
102B	2-5	23.04	0-5	20.37
102B	5-9	22.86	0-9	21.48
102B	9-15	22.55	0-15	21.91

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
103A	0-1	14.34	0-1	14.34
103A	1-2	19.82	0-2	17.08
103A	2-5	21.95	0-5	20.00
103A	5-9	22.81	0-9	21.25
103A	9-15	25.34	0-15	22.89

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
103B	0-1	22.08	0-1	22.08
103B	1-2	26.35	0-2	24.22
103B	2-5	27.07	0-5	25.93
103B	5-9	27.74	0-9	26.73
103B	9-15	24.32	0-15	25.77

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
104A	0-1	15.45	0-1	15.45
104A	1-2	23.65	0-2	19.55
104A	2-5	25.51	0-5	23.12
104A	5-9	25.80	0-9	24.31
104A	9-15	26.16	0-15	25.05

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
104B	0-1	22.96	0-1	22.96
104B	1-2	26.86	0-2	24.91
104B	2-5	28.07	0-5	26.81
104B	5-9	27.86	0-9	27.28
104B	9-15	29.31	0-15	28.09

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
105A	0-1	12.87	0-1	12.87
105A	1-2	21.40	0-2	17.13
105A	2-5	25.03	0-5	21.87
105A	5-9	27.73	0-9	24.47
105A	9-15	27.68	0-15	25.75

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
105B	0-1	26.24	0-1	26.24
105B	1-2	30.26	0-2	28.25
105B	2-5	31.18	0-5	30.01
105B	5-9	29.89	0-9	29.96
105B	9-15	30.15	0-15	30.03

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
107A	0-1	25.11	0-1	25.11
107A	1-2	28.63	0-2	26.87
107A	2-5	30.37	0-5	28.97
107A	5-9	29.77	0-9	29.32
107A	9-15	29.12	0-15	29.24

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
107B	0-1	22.34	0-1	22.34
107B	1-2	22.97	0-2	22.66
107B	2-5	23.52	0-5	23.17
107B	5-9	22.34	0-9	22.80
107B	9-15	23.13	0-15	22.93

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
116A	0-1	8.21	0-1	8.21
116A	1-2	14.07	0-2	11.14
116A	2-5	22.24	0-5	17.80
116A	5-9	24.20	0-9	20.65
116A	9-15	25.67	0-15	22.66

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
116B	0-1	10.98	0-1	10.98
116B	1-2	21.17	0-2	16.07
116B	2-5	25.18	0-5	21.54
116B	5-9	26.37	0-9	23.68
116B	9-15	26.73	0-15	24.90

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
121A	0-1	15.60	0-1	15.60
121A	1-2	17.49	0-2	16.55
121A	2-5	20.05	0-5	18.65
121A	5-9	18.65	0-9	18.65
121A	9-15	18.62	0-15	18.64

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
121B	0-1	9.48	0-1	9.48
121B	1-2	16.77	0-2	13.12
121B	2-5	20.70	0-5	17.67
121B	5-9	21.57	0-9	19.41
121B	9-15	22.33	0-15	20.58

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
123	0-1	13.09	0-1	13.09
123	1-2	20.30	0-2	16.70
123	2-5	22.91	0-5	20.43
123	5-9	22.04	0-9	21.15
123	9-15	23.16	0-15	21.95

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
124	0-1	10.57	0-1	10.57
124	1-2	19.70	0-2	15.14
124	2-5	23.65	0-5	20.25
124	5-9	23.58	0-9	21.73
124	9-15	22.99	0-15	22.23

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
126A	0-1	6.52	0-1	6.52
126A	1-2	13.84	0-2	10.18
126A	2-5	20.10	0-5	16.13
126A	5-9	20.96	0-9	18.28
126A	9-15	21.47	0-15	19.56

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AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
126B	0-1	6.00	0-1	6.00
126B	1-2	12.79	0-2	9.39
126B	2-5	19.86	0-5	15.67
126B	5-9	20.88	0-9	17.99
126B	9-15	23.08	0-15	20.02

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
127	0-1	10.23	0-1	10.23
127	1-2	17.43	0-2	13.83
127	2-5	20.51	0-5	17.83
127	5-9	20.92	0-9	19.21
127	9-15	21.13	0-15	19.97

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
128	0-1	10.74	0-1	10.74
128	1-2	18.15	0-2	14.44
128	2-5	20.12	0-5	17.85
128	5-9	20.78	0-9	19.15
128	9-15	20.85	0-15	19.83

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
131	0-1	12.58	0-1	12.58
131	1-2	20.00	0-2	16.29
131	2-5	22.25	0-5	19.87
131	5-9	22.45	0-9	21.01
131	9-15	22.87	0-15	21.76

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
132	0-1	13.78	0-1	13.78
132	1-2	19.36	0-2	16.57
132	2-5	20.79	0-5	19.10
132	5-9	21.46	0-9	20.15
132	9-15	20.64	0-15	20.35

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
133A	0-1	3.62	0-1	3.62
133A	1-2	9.32	0-2	6.47
133A	2-5	10.71	0-5	9.01
133A	5-9	9.35	0-9	9.16
133A	9-15	8.80	0-15	9.02

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
133B	0-1	3.46	0-1	3.46
133B	1-2	7.20	0-2	5.33
133B	2-5	10.41	0-5	8.38
133B	5-9	9.25	0-9	8.77
133B	9-15	9.54	0-15	9.07

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
134	0-1	11.55	0-1	11.55
134	1-2	16.15	0-2	13.85
134	2-5	17.15	0-5	15.83
134	5-9	17.20	0-9	16.44
134	9-15	17.29	0-15	16.78

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
135	0-1	9.64	0-1	9.64
135	1-2	13.88	0-2	11.76
135	2-5	15.76	0-5	14.16
135	5-9	15.70	0-9	14.85
135	9-15	16.16	0-15	15.37

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
99A	0-1	6.22	0-1	6.22
99A	1-2	14.28	0-2	10.25
99A	2-5	19.35	0-5	15.71
99A	5-9	21.01	0-9	18.07
99A	9-15	21.26	0-15	19.34

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
99B	0-1	7.23	0-1	7.23
99B	1-2	9.26	0-2	8.24
99B	2-5	20.75	0-5	15.74
99B	5-9	23.96	0-9	19.40
99B	9-15	25.24	0-15	21.73

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
102A	0-1	12.78	0-1	12.78
102A	1-2	20.49	0-2	16.64
102A	2-5	20.81	0-5	19.14
102A	5-9	23.25	0-9	20.97
102A	9-15	25.16	0-15	22.64

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
102B	0-1	8.95	0-1	8.95
102B	1-2	13.75	0-2	11.35
102B	2-5	17.22	0-5	14.87
102B	5-9	18.77	0-9	16.60
102B	9-15	20.89	0-15	18.32

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
103A	0-1	10.94	0-1	10.94
103A	1-2	17.06	0-2	14.00
103A	2-5	20.31	0-5	17.78
103A	5-9	22.88	0-9	20.05
103A	9-15	23.00	0-15	21.23

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
103B	0-1	12.46	0-1	12.46
103B	1-2	17.68	0-2	15.07
103B	2-5	22.83	0-5	19.72
103B	5-9	24.81	0-9	21.98
103B	9-15	26.22	0-15	23.68

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
104A	0-1	12.31	0-1	12.31
104A	1-2	19.63	0-2	15.97
104A	2-5	22.58	0-5	19.94
104A	5-9	24.06	0-9	21.77
104A	9-15	25.01	0-15	23.07

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
104B	0-1	15.22	0-1	15.22
104B	1-2	19.98	0-2	17.60
104B	2-5	23.89	0-5	21.37
104B	5-9	24.98	0-9	22.97
104B	9-15	25.51	0-15	23.99

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
105A	0-1	9.28	0-1	9.28
105A	1-2	16.42	0-2	12.85
105A	2-5	18.74	0-5	16.38
105A	5-9	24.34	0-9	19.92
105A	9-15	25.53	0-15	22.16

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
105B	0-1	15.41	0-1	15.41
105B	1-2	19.45	0-2	17.43
105B	2-5	24.49	0-5	21.67
105B	5-9	26.72	0-9	23.91
105B	9-15	27.69	0-15	25.42

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
107A	0-1	21.33	0-1	21.33
107A	1-2	25.49	0-2	23.41
107A	2-5	27.97	0-5	26.15
107A	5-9	27.22	0-9	26.63
107A	9-15	27.08	0-15	26.81

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
107B	0-1	33.31	0-1	33.31
107B	1-2	34.68	0-2	34.00
107B	2-5	33.45	0-5	33.67
107B	5-9	32.21	0-9	33.02
107B	9-15	31.70	0-15	32.50

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
116A	0-1	7.81	0-1	7.81
116A	1-2	11.82	0-2	9.82
116A	2-5	18.98	0-5	15.32
116A	5-9	22.08	0-9	18.32
116A	9-15	22.36	0-15	19.94

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
116B	0-1	13.04	0-1	13.04
116B	1-2	20.52	0-2	16.78
116B	2-5	23.66	0-5	20.91
116B	5-9	25.33	0-9	22.87
116B	9-15	26.02	0-15	24.13

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
121A	0-1	9.12	0-1	9.12
121A	1-2	12.26	0-2	10.69
121A	2-5	14.92	0-5	13.23
121A	5-9	16.47	0-9	14.67
121A	9-15	17.02	0-15	15.61

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
121B	0-1	10.81	0-1	10.81
121B	1-2	15.35	0-2	13.08
121B	2-5	19.47	0-5	16.91
121B	5-9	20.85	0-9	18.66
121B	9-15	20.52	0-15	19.40

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
123	0-1	9.66	0-1	9.66
123	1-2	12.89	0-2	11.28
123	2-5	19.19	0-5	16.03
123	5-9	21.27	0-9	18.36
123	9-15	21.79	0-15	19.73

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
124	0-1	10.44	0-1	10.44
124	1-2	15.19	0-2	12.82
124	2-5	22.09	0-5	18.38
124	5-9	24.18	0-9	20.96
124	9-15	24.71	0-15	22.46

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
126A	0-1	6.47	0-1	6.47
126A	1-2	8.66	0-2	7.56
126A	2-5	14.18	0-5	11.53
126A	5-9	16.36	0-9	13.68
126A	9-15	19.50	0-15	16.00

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
126B	0-1	6.40	0-1	6.40
126B	1-2	9.28	0-2	7.84
126B	2-5	14.89	0-5	12.07
126B	5-9	18.24	0-9	14.81
126B	9-15	20.49	0-15	17.08

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
127	0-1	7.77	0-1	7.77
127	1-2	12.96	0-2	10.36
127	2-5	17.45	0-5	14.61
127	5-9	19.14	0-9	16.63
127	9-15	19.87	0-15	17.92

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
128	0-1	8.43	0-1	8.43
128	1-2	15.27	0-2	11.85
128	2-5	18.84	0-5	16.05
128	5-9	19.92	0-9	17.77
128	9-15	20.63	0-15	18.91

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
131	0-1	9.07	0-1	9.07
131	1-2	11.15	0-2	10.11
131	2-5	17.17	0-5	14.35
131	5-9	18.58	0-9	16.23
131	9-15	19.81	0-15	17.66

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
132	0-1	9.93	0-1	9.93
132	1-2	15.26	0-2	12.60
132	2-5	18.09	0-5	15.89
132	5-9	18.81	0-9	17.19
132	9-15	19.33	0-15	18.04

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
133A	0-1	4.97	0-1	4.97
133A	1-2	6.98	0-2	5.98
133A	2-5	9.21	0-5	7.92
133A	5-9	10.08	0-9	8.88
133A	9-15	10.97	0-15	9.71

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
133B	0-1	4.35	0-1	4.35
133B	1-2	6.15	0-2	5.25
133B	2-5	9.35	0-5	7.71
133B	5-9	10.05	0-9	8.75
133B	9-15	11.09	0-15	9.69

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
134	0-1	11.05	0-1	11.05
134	1-2	13.47	0-2	12.26
134	2-5	14.76	0-5	13.76
134	5-9	15.66	0-9	14.60
134	9-15	16.61	0-15	15.41

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
135	0-1	5.40	0-1	5.40
135	1-2	7.91	0-2	6.66
135	2-5	13.00	0-5	10.46
135	5-9	15.81	0-9	12.84
135	9-15	16.34	0-15	14.24

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
97A	0-1	9.43	0-1	9.43
97A	1-2	14.62	0-2	12.03
97A	2-5	20.95	0-5	17.38
97A	5-9	20.71	0-9	18.86
97A	9-15	19.52	0-15	19.13

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
97B	0-1	8.90	0-1	8.90
97B	1-2	14.14	0-2	11.52
97B	2-5	17.80	0-5	15.29
97B	5-9	19.06	0-9	16.96
97B	9-15	18.54	0-15	17.59

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
101A	0-1	13.00	0-1	13.00
101A	1-2	16.49	0-2	14.75
101A	2-5	20.59	0-5	18.25
101A	5-9	21.97	0-9	19.90
101A	9-15	22.29	0-15	20.86

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
101B	0-1	8.66	0-1	8.66
101B	1-2	14.02	0-2	11.34
101B	2-5	18.78	0-5	15.81
101B	5-9	21.94	0-9	18.53
101B	9-15	22.87	0-15	20.27

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
106A	0-1	17.73	0-1	17.73
106A	1-2	20.73	0-2	19.23
106A	2-5	24.59	0-5	22.44
106A	5-9	26.47	0-9	24.23
106A	9-15	26.38	0-15	25.09

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
106B	0-1	19.55	0-1	19.55
106B	1-2	21.22	0-2	20.38
106B	2-5	22.71	0-5	21.78
106B	5-9	24.51	0-9	22.99
106B	9-15	25.61	0-15	24.04

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
111A	0-1	32.11	0-1	32.11
111A	1-2	29.19	0-2	30.65
111A	2-5	26.93	0-5	28.42
111A	5-9	25.94	0-9	27.32
111A	9-15	26.59	0-15	27.02

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
111B	0-1	27.55	0-1	27.55
111B	1-2	26.46	0-2	27.01
111B	2-5	26.14	0-5	26.48
111B	5-9	24.06	0-9	25.41
111B	9-15	24.38	0-15	25.00

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
112A	0-1	24.78	0-1	24.78
112A	1-2	25.12	0-2	24.95
112A	2-5	25.63	0-5	25.36
112A	5-9	26.12	0-9	25.70
112A	9-15	26.51	0-15	26.02

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
112B	0-1	15.83	0-1	15.83
112B	1-2	19.71	0-2	17.77
112B	2-5	21.72	0-5	20.14
112B	5-9	22.69	0-9	21.27
112B	9-15	23.45	0-15	22.14

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
113A	0-1	14.59	0-1	14.59
113A	1-2	17.50	0-2	16.04
113A	2-5	20.02	0-5	18.43
113A	5-9	22.72	0-9	20.34
113A	9-15	23.01	0-15	21.41

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
113B	0-1	23.38	0-1	23.38
113B	1-2	24.16	0-2	23.77
113B	2-5	25.31	0-5	24.69
113B	5-9	25.73	0-9	25.15
113B	9-15	25.89	0-15	25.45

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
114A	0-1	8.30	0-1	8.30	
114A	1-2	10.72	0-2	9.51	
114A	2-5	16.01	0-5	13.41	
114A	5-9	18.82	0-9	15.81	
114A	9-15	19.90	0-15	17.45	

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
114B	0-1	10.97	0-1	10.97	
114B	1-2	14.04	0-2	12.50	
114B	2-5	18.04	0-5	15.83	
114B	5-9	19.29	0-9	17.37	
114B	9-15	20.93	0-15	18.79	

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
115A	0-1	16.46	0-1	16.46	
115A	1-2	19.74	0-2	18.10	
115A	2-5	22.89	0-5	20.97	
115A	5-9	23.27	0-9	21.99	
115A	9-15	24.58	0-15	23.03	

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
115B	0-1	14.81	0-1	14.81	
115B	1-2	18.08	0-2	16.44	
115B	2-5	20.35	0-5	18.79	
115B	5-9	23.54	0-9	20.90	
115B	9-15	23.26	0-15	21.84	

AVERAGE SOIL MOISTURE BY FIELDS					
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM	
129C	0-1	8.11	0-1	8.11	
129C	1-2	9.69	0-2	8.90	
129C	2-5	12.77	0-5	11.22	
129C	5-9	13.55	0-9	12.25	
129C	9-15	14.13	0-15	13.00	

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
130C	0-1	7.12	0-1	7.12
130C	1-2	8.75	0-2	7.93
130C	2-5	10.98	0-5	9.76
130C	5-9	13.40	0-9	11.38
130C	9-15	14.08	0-15	12.46

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
99A	0-1	4.62	0-1	4.62
99A	1-2	8.54	0-2	6.58
99A	2-5	18.34	0-5	13.64
99A	5-9	21.72	0-9	17.23
99A	9-15	23.23	0-15	19.63

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
99B	0-1	6.69	0-1	6.69
99B	1-2	14.50	0-2	10.59
99B	2-5	19.68	0-5	16.04
99B	5-9	23.40	0-9	19.31
99B	9-15	24.52	0-15	21.39

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
102A	0-1	11.33	0-1	11.33
102A	1-2	19.26	0-2	15.29
102A	2-5	22.29	0-5	19.49
102A	5-9	24.49	0-9	21.71
102A	9-15	25.18	0-15	23.10

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
102B	0-1	10.12	0-1	10.12
102B	1-2	14.77	0-2	12.45
102B	2-5	20.93	0-5	17.53
102B	5-9	24.01	0-9	20.41
102B	9-15	25.51	0-15	22.45

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
103A	0-1	8.59	0-1	8.59
103A	1-2	17.30	0-2	12.95
103A	2-5	21.37	0-5	18.00
103A	5-9	23.05	0-9	20.25
103A	9-15	24.51	0-15	21.95

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
103B	0-1	12.13	0-1	12.13
103B	1-2	19.56	0-2	15.84
103B	2-5	23.36	0-5	20.35
103B	5-9	24.59	0-9	22.23
103B	9-15	25.55	0-15	23.56

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
104A	0-1	10.67	0-1	10.67
104A	1-2	18.34	0-2	14.51
104A	2-5	21.15	0-5	18.49
104A	5-9	23.70	0-9	20.80
104A	9-15	23.82	0-15	22.01

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
104B	0-1	14.28	0-1	14.28
104B	1-2	18.95	0-2	16.61
104B	2-5	24.08	0-5	21.09
104B	5-9	25.40	0-9	23.01
104B	9-15	26.68	0-15	24.47

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
105A	0-1	8.67	0-1	8.67
105A	1-2	16.26	0-2	12.46
105A	2-5	23.47	0-5	19.07
105A	5-9	25.77	0-9	22.05
105A	9-15	26.70	0-15	23.91

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
105B	0-1	13.31	0-1	13.31
105B	1-2	21.38	0-2	17.35
105B	2-5	24.64	0-5	21.72
105B	5-9	26.47	0-9	23.83
105B	9-15	27.33	0-15	25.23

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
107A	0-1	17.03	0-1	17.03
107A	1-2	23.37	0-2	20.20
107A	2-5	26.05	0-5	23.71
107A	5-9	27.35	0-9	25.33
107A	9-15	27.47	0-15	26.18

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
107B	0-1	32.78	0-1	32.78
107B	1-2	32.88	0-2	32.83
107B	2-5	33.38	0-5	33.16
107B	5-9	31.35	0-9	32.36
107B	9-15	30.29	0-15	31.53

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
116A	0-1	11.82	0-1	11.82
116A	1-2	14.27	0-2	13.05
116A	2-5	17.89	0-5	15.95
116A	5-9	21.62	0-9	18.47
116A	9-15	22.37	0-15	20.03

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
116B	0-1	9.01	0-1	9.01
116B	1-2	18.58	0-2	13.79
116B	2-5	21.61	0-5	18.49
116B	5-9	23.98	0-9	20.93
116B	9-15	24.28	0-15	22.27

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
121A	0-1	7.44	0-1	7.44
121A	1-2	12.50	0-2	9.97
121A	2-5	15.28	0-5	13.16
121A	5-9	15.66	0-9	14.27
121A	9-15	16.68	0-15	15.23

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
121B	0-1	6.34	0-1	6.34
121B	1-2	12.19	0-2	9.27
121B	2-5	17.22	0-5	14.04
121B	5-9	18.29	0-9	15.93
121B	9-15	18.76	0-15	17.06

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
123	0-1	7.14	0-1	7.14
123	1-2	13.92	0-2	10.53
123	2-5	20.11	0-5	16.28
123	5-9	21.86	0-9	18.76
123	9-15	22.38	0-15	20.21

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
124	0-1	8.04	0-1	8.04
124	1-2	15.24	0-2	11.64
124	2-5	22.02	0-5	17.87
124	5-9	23.70	0-9	20.46
124	9-15	24.76	0-15	22.18

AVERAGE SOIL MOISTURE BY FIELDS				
FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
126A	0-1	4.94	0-1	4.94
126A	1-2	9.17	0-2	7.05
126A	2-5	14.44	0-5	11.49
126A	5-9	18.80	0-9	14.74
126A	9-15	20.13	0-15	16.89

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AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
126B	0-1	5.51	0-1	5.51
126B	1-2	8.14	0-2	6.83
126B	2-5	14.20	0-5	11.25
126B	5-9	19.71	0-9	15.01
126B	9-15	21.48	0-15	17.60

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
127	0-1	6.19	0-1	6.19
127	1-2	14.94	0-2	10.56
127	2-5	16.62	0-5	14.20
127	5-9	19.82	0-9	16.70
127	9-15	20.84	0-15	18.35

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
128	0-1	8.42	0-1	8.42
128	1-2	15.69	0-2	12.05
128	2-5	17.91	0-5	15.57
128	5-9	19.64	0-9	17.38
128	9-15	20.40	0-15	18.59

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
131	0-1	8.08	0-1	8.08
131	1-2	17.88	0-2	12.98
131	2-5	20.22	0-5	17.32
131	5-9	21.24	0-9	19.06
131	9-15	21.70	0-15	20.12

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
132	0-1	8.93	0-1	8.93
132	1-2	17.49	0-2	13.21
132	2-5	19.22	0-5	16.82
132	5-9	20.15	0-9	18.30
132	9-15	20.65	0-15	19.24

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
133A	0-1	2.70	0-1	2.70
133A	1-2	5.57	0-2	4.14
133A	2-5	8.36	0-5	6.67
133A	5-9	9.19	0-9	7.79
133A	9-15	8.72	0-15	8.16

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
133B	0-1	2.61	0-1	2.61
133B	1-2	4.80	0-2	3.70
133B	2-5	8.01	0-5	6.29
133B	5-9	8.34	0-9	7.20
133B	9-15	8.20	0-15	7.60

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
134	0-1	6.56	0-1	6.56
134	1-2	12.43	0-2	9.50
134	2-5	13.97	0-5	12.18
134	5-9	15.60	0-9	13.70
134	9-15	16.01	0-15	14.62

AVERAGE SOIL MOISTURE BY FIELDS

FIELD	DEPTH	AVG. PERCENT SM	DEPTH	AVG. PERCENT SM
135	0-1	4.17	0-1	4.17
135	1-2	8.28	0-2	6.22
135	2-5	14.93	0-5	11.45
135	5-9	16.30	0-9	13.61
135	9-15	17.08	0-15	15.00

FIELD NUMBER 260

AVERAGE CUP WEIGHT 6.30

AVERAGE LID AND SARAN WRAP WEIGHT 2.40

COMPLETE GRID 3/13/75

LOCATE PT	T/B	DEP (CM)	WEIGHT (GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
11	T	0-1	124.00	97.30	26.70	0-1	26.70
11	T	1-2	117.40	91.70	27.28	0-2	26.99
11	T	2-5	111.90	87.10	27.72	0-5	27.43
11	T	5-9	128.10	98.90	28.94	0-9	28.10
11	T	9-15	118.80	92.30	28.02	0-15	28.07
11	B	0-1	156.10	109.30	43.10	0-1	43.10
11	B	1-2	153.40	107.90	42.42	0-2	42.76
11	B	2-5	152.80	106.10	44.38	0-5	43.73
11	B	5-9	158.90	114.60	38.68	0-9	41.49
11	B	9-15	163.60	121.70	34.22	0-15	38.58
12	T	0-1	135.00	110.80	20.86	0-1	20.86
12	T	1-2	121.50	97.50	23.68	0-2	22.27
12	T	2-5	128.70	102.70	24.48	0-5	23.59
12	T	5-9	133.60	106.30	24.89	0-9	24.17*
12	T	9-15	116.50	93.00	24.33	0-15	24.24*
12	B	0-1	147.70	109.10	35.21	0-1	35.21*
12	B	1-2	128.40	94.80	35.25	0-2	35.23
12	B	2-5	167.20	122.50	36.40	0-5	35.93
12	B	5-9	154.40	114.80	34.28	0-9	35.20
12	B	9-15	180.50	135.40	33.07	0-15	34.35
13	T	0-1	139.90	108.50	28.37	0-1	28.37
13	T	1-2	124.70	97.20	27.61	0-2	27.99
13	T	2-5	122.00	95.50	27.01	0-5	27.40
13	T	5-9	124.50	93.70	32.49	0-9	29.66
13	T	9-15	138.70	107.80	28.07	0-15	29.03
13	B	0-1	188.80	132.30	42.93	0-1	42.93
13	B	1-2	184.30	132.00	39.69	0-2	41.31
13	B	2-5	190.70	138.10	38.08	0-5	39.37
13	B	5-9	201.20	149.10	34.80	0-9	37.34
13	B	9-15	180.50	135.80	32.66	0-15	35.47
14	T	0-1	122.40	97.20	25.08	0-1	25.08
14	T	1-2	126.00	100.10	25.05	0-2	25.06
14	T	2-5	134.30	106.90	24.85	0-5	24.93
14	T	5-9	141.30	111.30	26.28	0-9	25.53
14	T	9-15	128.10	101.40	25.55	0-15	25.54
14	B	0-1	176.90	125.30	41.34	0-1	41.34
14	B	1-2	186.10	131.90	41.24	0-2	41.29
14	B	2-5	198.10	143.30	38.24	0-5	39.46
14	B	5-9	190.30	138.40	37.47	0-9	38.57
14	B	9-15	177.00	132.80	33.04	0-15	36.36
15	T	0-1	137.00	111.80	21.61	0-1	21.61
15	T	1-2	144.00	116.60	22.66	0-2	22.13
15	T	2-5	139.70	112.70	23.12	0-5	22.72
15	T	5-9	144.80	116.10	23.95	0-9	23.27
15	T	9-15	138.70	110.30	25.00	0-15	23.96
15	B	0-1	181.20	130.10	39.33	0-1	39.33
15	B	1-2	241.60	174.60	38.38	0-2	38.86
15	B	2-5	172.50	126.90	35.82	0-5	37.03
15	B	5-9	208.70	157.90	31.92	0-9	34.76
15	B	9-15	199.30	149.50	33.10	0-15	34.09
16	T	0-1	140.90	111.50	25.66	0-1	25.66
16	T	1-2	138.80	109.50	26.06	0-2	25.86
16	T	2-5	136.80	107.40	26.70	0-5	26.36
16	T	5-9	148.90	116.50	27.22	0-9	26.74

16	T	9-15	155.50	121.90	26.98	0-15	26.84
16	B	0-1	210.60	145.70	44.83	0-1	44.83
16	B	1-2	193.70	137.10	41.43	0-2	43.13
16	B	2-5	212.00	148.00	43.47	0-5	43.33
16	B	5-9	181.70	132.40	37.19	0-9	40.60
16	B	9-15	210.90	156.60	34.53	0-15	38.17
21	T	0-1	90.00	71.30	25.07	0-1	25.07
21	T	1-2	92.10	72.70	25.60	0-2	25.33
21	T	2-5	95.90	75.50	26.01	0-5	25.74
21	T	5-9	133.30	102.90	28.98	0-9	27.18
21	T	9-15	167.30	126.80	31.61	0-15	28.95
21	B	0-1	128.30	93.00	37.94	0-1	37.94*
21	B	1-2	124.60	88.40	41.16	0-2	39.55
21	B	2-5	146.60	104.40	40.57	0-5	40.16
21	B	5-9	121.60	90.00	34.88	0-9	37.81
21	B	9-15	160.60	119.40	34.30	0-15	36.41
22	T	0-1	100.90	77.70	29.13	0-1	29.13
22	T	1-2	132.80	101.90	29.81	0-2	29.47
22	T	2-5	129.20	99.20	29.70	0-5	29.61
22	T	5-9	180.70	137.90	30.69	0-9	30.09
22	T	9-15	135.90	103.00	31.54	0-15	30.67
22	B	0-1	161.60	113.40	42.76	0-1	42.76
22	B	1-2	134.70	94.40	43.01	0-2	42.89
22	B	2-5	154.20	112.00	37.65	0-5	39.74
22	B	5-9	157.50	117.60	33.69	0-9	37.05
22	B	9-15	166.50	122.20	36.15	0-15	36.69
23	T	0-1	118.80	93.90	25.68	0-1	25.68
23	T	1-2	126.20	98.90	26.88	0-2	26.28
23	T	2-5	84.10	65.40	27.58	0-5	27.06
23	T	5-9	114.30	89.00	27.69	0-9	27.34
23	T	9-15	122.20	93.90	29.56	0-15	28.23
23	B	0-1	134.00	97.90	36.79	0-1	36.79*
23	B	1-2	121.60	87.40	39.21	0-2	38.00
23	B	2-5	162.80	119.10	36.61	0-5	37.16
23	B	5-9	118.30	89.00	32.52	0-9	35.10
23	B	9-15	155.00	115.60	33.85	0-15	34.60
24	T	0-1	128.50	101.20	26.23	0-1	26.23
24	T	1-2	97.70	76.30	27.14	0-2	26.69
24	T	2-5	129.30	101.10	27.21	0-5	27.00
24	T	5-9	128.80	99.40	29.00	0-9	27.89
24	T	9-15	128.20	98.00	30.31	0-15	28.86
24	B	0-1	115.30	79.20	46.22	0-1	46.22
24	B	1-2	137.20	97.20	41.36	0-2	43.79
24	B	2-5	154.00	110.20	39.84	0-5	41.42
24	B	5-9	128.90	95.60	34.60	0-9	38.39
24	B	9-15	145.80	108.10	34.67	0-15	36.90
25	T	0-1	101.90	80.20	26.11	0-1	26.11
25	T	1-2	124.70	97.40	27.33	0-2	26.72
25	T	2-5	118.90	92.10	28.43	0-5	27.75
25	T	5-9	114.50	87.60	30.13	0-9	28.81
25	T	9-15	96.40	73.40	30.70	0-15	29.56
25	B	0-1	151.40	106.60	42.27	0-1	42.27
25	B	1-2	133.60	94.50	41.60	0-2	41.94
25	B	2-5	133.30	99.10	34.26	0-5	37.33*
25	B	5-9	133.50	99.30	34.19	0-9	35.93
25	B	9-15	140.20	106.00	31.89	0-15	34.32
26	T	0-1	115.20	91.20	25.44	0-1	25.44
26	T	1-2	119.60	94.30	26.02	0-2	25.73
26	T	2-5	119.20	93.80	26.28	0-5	26.06
26	T	5-9	164.00	129.00	26.56	0-9	26.28
26	T	9-15	126.90	97.70	29.32	0-15	27.50

26	B	0-1	94.00	66.10	42.64	0-1	42.64
26	B	1-2	115.10	82.80	39.08	0-2	40.86
26	B	2-5	118.10	84.80	39.36	0-5	39.96
26	B	5-9	135.80	103.50	30.76	0-9	35.87
26	B	9-15	110.80	86.70	26.99	0-15	32.32*
31	T	0-1	95.40	74.30	27.50	0-1	27.50*
31	T	1-2	84.00	63.90	30.72	0-2	29.11
31	T	2-5	88.00	66.20	28.10	0-5	28.51
31	T	5-9	101.50	76.70	31.81	0-9	29.98
31	T	9-15	123.10	92.50	32.71	0-15	31.07
31	B	0-1	126.70	87.10	46.03	0-1	46.03
31	B	1-2	131.60	87.50	51.35	0-2	48.69*
31	B	2-5	152.60	102.70	49.27	0-5	49.04
31	B	5-9	158.80	111.80	42.27	0-9	46.03
31	B	9-15	163.40	116.50	40.38	0-15	43.77
32	T	0-1	98.30	72.30	35.75	0-1	35.75
32	T	1-2	106.30	80.30	31.89	0-2	33.82
32	T	2-5	115.50	87.40	31.68	0-5	32.54
32	T	5-9	109.20	82.90	31.20	0-9	31.94
32	T	9-15	120.70	90.50	33.01	0-15	32.37
32	B	0-1	160.80	110.70	45.68	0-1	45.68
32	B	1-2	155.60	109.60	42.20	0-2	43.94
32	B	2-5	166.10	118.80	39.91	0-5	41.52
32	B	5-9	149.40	107.40	39.16	0-9	40.47
32	B	9-15	171.60	122.30	40.43	0-15	40.45
33	T	0-1	80.30	61.40	29.94	0-1	29.94
33	T	1-2	101.80	79.90	26.49	0-2	28.22
33	T	2-5	110.50	85.60	28.37	0-5	28.31
33	T	5-9	121.00	93.60	28.63	0-9	28.45
33	T	9-15	109.20	84.10	29.17	0-15	28.74
33	B	0-1	157.20	112.50	39.83	0-1	39.83
33	B	1-2	137.70	100.70	36.65	0-2	38.24
33	B	2-5	167.20	121.50	37.58	0-5	37.84
33	B	5-9	157.20	116.80	34.38	0-9	36.31
33	B	9-15	132.80	102.10	29.54	0-15	33.60*
34	T	0-1	115.70	88.40	30.32	0-1	30.32
34	T	1-2	121.70	93.20	30.03	0-2	30.18
34	T	2-5	128.60	98.80	29.62	0-5	29.84
34	T	5-9	153.20	115.80	31.96	0-9	30.78
34	T	9-15	114.80	88.60	28.91	0-15	30.03
34	B	0-1	136.90	95.80	43.24	0-1	43.24
34	B	1-2	119.30	82.00	46.10	0-2	44.67*
34	B	2-5	155.90	118.90	30.72	0-5	36.30*
34	B	5-9	126.00	92.70	35.76	0-9	36.06
34	B	9-15	152.50	113.20	34.51	0-15	35.44
35	T	0-1	94.40	76.20	22.60	0-1	22.60
35	T	1-2	120.90	92.20	30.61	0-2	26.61
35	T	2-5	124.00	95.30	29.55	0-5	28.37
35	T	5-9	103.50	78.70	30.93	0-9	29.51
35	T	9-15	114.30	86.40	31.83	0-15	30.44
35	B	0-1	153.10	105.80	45.12	0-1	45.12
35	B	1-2	143.80	108.90	31.67	0-2	38.40*
35	B	2-5	181.60	126.60	43.72	0-5	41.59
35	B	5-9	205.60	145.60	41.34	0-9	41.48
35	B	9-15	173.20	129.20	33.84	0-15	38.43
36	T	0-1	106.40	81.10	30.61	0-1	30.61
36	T	1-2	115.90	92.40	24.50	0-2	27.56*
36	T	2-5	132.60	100.90	30.97	0-5	29.60
36	T	5-9	107.30	81.70	30.76	0-9	30.12
36	T	9-15	104.80	83.70	24.16	0-15	27.73*
36	B	0-1	145.30	98.80	47.67	0-1	47.67

36	B	1-2	130.80	98.50	32.42	0-2	40.05*
36	B	2-5	174.30	122.70	42.26	0-5	41.38
36	B	5-9	134.70	96.60	39.53	0-9	40.56
36	B	9-15	141.90	107.40	31.75	0-15	37.03*
41	T	0-1	108.60	81.70	32.49	0-1	32.49
41	T	1-2	112.40	85.00	31.76	0-2	32.12
41	T	2-5	119.40	90.10	32.10	0-5	32.11
41	T	5-9	141.40	107.60	30.99	0-9	31.61
41	T	9-15	174.50	129.80	34.25	0-15	32.67
41	B	0-1	120.80	80.80	50.46	0-1	50.46
41	B	1-2	127.70	92.70	37.73	0-2	44.10*
41	B	2-5	163.60	115.10	42.37	0-5	43.06
41	B	5-9	138.20	109.00	26.09	0-9	35.52*
41	B	9-15	161.20	115.50	39.65	0-15	37.17
42	T	0-1	109.00	84.20	28.75	0-1	28.75
42	T	1-2	83.70	66.10	25.41	0-2	27.08
42	T	2-5	113.60	87.20	29.66	0-5	28.63
42	T	5-9	104.60	79.50	31.01	0-9	29.69
42	T	9-15	140.40	106.80	31.04	0-15	30.23
42	B	0-1	152.50	104.70	46.13	0-1	46.13
42	B	1-2	123.00	83.20	48.63	0-2	47.38
42	B	2-5	187.70	125.90	49.66	0-5	48.75
42	B	5-9	104.00	74.30	40.14	0-9	44.92
42	B	9-15	165.70	119.00	39.30	0-15	42.68
43	T	0-1	95.70	73.60	29.27	0-1	29.27
43	T	1-2	109.30	84.30	28.97	0-2	29.12
43	T	2-5	136.70	104.90	29.81	0-5	29.53
43	T	5-9	136.90	105.20	29.62	0-9	29.57
43	T	9-15	156.00	118.10	31.75	0-15	30.44
43	B	0-1	145.40	102.80	41.65	0-1	41.65
43	B	1-2	106.30	78.10	35.93	0-2	38.79*
43	B	2-5	120.30	89.50	34.13	0-5	35.99*
43	B	5-9	144.30	106.60	35.19	0-9	35.64*
43	B	9-15	144.60	107.10	34.82	0-15	35.31
44	T	0-1	96.40	73.70	30.11	0-1	30.11
44	T	1-2	96.30	74.00	29.39	0-2	29.75
44	T	2-5	127.30	97.70	29.75	0-5	29.75
44	T	5-9	131.60	101.90	28.55	0-9	29.22*
44	T	9-15	128.50	98.40	30.07	0-15	29.56
44	B	0-1	126.20	83.80	51.61	0-1	51.61
44	B	1-2	140.90	102.50	37.42	0-2	44.51*
44	B	2-5	132.00	94.30	40.11	0-5	41.87
44	B	5-9	138.00	96.10	43.98	0-9	42.81
44	B	9-15	160.50	104.50	54.58	0-15	47.52*
45	T	0-1	93.00	70.80	30.69	0-1	30.69
45	T	1-2	114.50	87.00	31.10	0-2	30.90
45	T	2-5	155.70	118.00	31.60	0-5	31.32
45	T	5-9	116.00	97.70	31.81	0-9	31.54
45	T	9-15	142.00	106.40	33.16	0-15	32.19
45	B	0-1	174.20	116.60	50.04	0-1	50.04
45	B	1-2	127.00	88.40	44.09	0-2	47.06
45	B	2-5	149.20	100.90	48.52	0-5	47.93
45	B	5-9	186.70	138.90	34.23	0-9	41.85*
45	B	9-15	162.70	117.30	38.73	0-15	40.60
46	T	0-1	98.30	74.60	31.18	0-1	31.18
46	T	1-2	123.10	93.20	31.64	0-2	31.41
46	T	2-5	129.80	98.30	31.63	0-5	31.54
46	T	5-9	149.70	113.40	31.65	0-9	31.59
46	T	9-15	157.30	116.40	34.96	0-15	32.94
46	B	0-1	126.00	85.70	47.73	0-1	47.73
46	B	1-2	142.00	96.90	47.13	0-2	47.43

REPRODUCIBILITY OF THE
 ORIGINAL PAGE IS:

46	B	2-5	160.50	109.10	47.66	0-5	47.57
46	B	5-9	182.70	128.00	42.97	0-9	45.52
46	B	9-15	135.10	102.10	31.94	0-15	40.09*
51	T	0-1	172.10	131.70	30.30	0-1	30.30
51	T	1-2	197.40	150.40	30.95	0-2	30.62
51	T	2-5	209.50	159.10	31.41	0-5	31.09
51	T	5-9	222.00	170.80	29.66	0-9	30.46
51	T	9-15	287.90	217.40	32.25	0-15	31.18
51	B	0-1	274.00	185.40	48.12	0-1	48.12
51	B	1-2	266.60	185.50	43.91	0-2	46.02
51	B	2-5	259.30	185.10	40.15	0-5	42.50
51	B	5-9	263.10	188.80	39.39	0-9	41.12
51	B	9-15	279.10	203.00	37.46	0-15	39.66
52	T	0-1	217.30	166.40	30.29	0-1	30.29
52	T	1-2	225.30	172.40	30.40	0-2	30.34
52	T	2-5	258.60	196.00	31.73	0-5	31.17
52	T	5-9	252.40	188.20	33.97	0-9	32.42
52	T	9-15	235.30	177.50	32.35	0-15	32.39
52	B	0-1	275.30	190.40	44.81	0-1	44.81
52	B	1-2	292.60	207.70	40.96	0-2	42.88
52	B	2-5	148.80	108.60	36.95	0-5	39.32
52	B	5-9	255.30	185.70	37.45	0-9	38.49
52	B	9-15	297.00	217.00	36.82	0-15	37.82
53	T	0-1	184.90	146.30	25.85	0-1	25.85
53	T	1-2	185.90	148.30	24.78	0-2	25.32
53	T	2-5	238.40	188.90	25.79	0-5	25.60
53	T	5-9	265.40	208.70	26.82	0-9	26.14
53	T	9-15	277.00	218.20	26.61	0-15	26.33
53	B	0-1	252.80	179.50	40.93	0-1	40.93
53	B	1-2	277.40	198.30	39.94	0-2	40.44
53	B	2-5	283.60	208.60	35.88	0-5	37.70
53	B	5-9	298.20	225.10	32.31	0-9	35.31
53	B	9-15	283.90	218.50	29.68	0-15	33.06*
54	T	0-1	178.30	136.70	30.06	0-1	30.06
54	T	1-2	237.30	185.50	27.56	0-2	28.81
54	T	2-5	237.70	183.60	29.15	0-5	29.02
54	T	5-9	253.90	193.30	31.12	0-9	29.95
54	T	9-15	268.60	204.30	31.26	0-15	30.47
54	B	0-1	273.00	186.20	46.91	0-1	46.91
54	B	1-2	307.40	209.00	47.36	0-2	47.13
54	B	2-5	261.80	191.30	36.81	0-5	40.94
54	B	5-9	267.70	197.80	35.24	0-9	38.41
54	B	9-15	251.90	185.80	35.48	0-15	37.24
55	T	0-1	188.20	144.50	29.88	0-1	29.88
55	T	1-2	234.00	177.90	31.29	0-2	30.58
55	T	2-5	237.10	181.30	30.51	0-5	30.54
55	T	5-9	266.10	199.60	33.16	0-9	31.70
55	T	9-15	286.00	212.60	34.41	0-15	32.79
55	B	0-1	311.90	209.20	49.43	0-1	49.43
55	B	1-2	295.90	205.70	44.03	0-2	46.73
55	B	2-5	293.10	213.10	37.52	0-5	41.20
55	B	5-9	262.80	192.10	36.75	0-9	39.23
55	B	9-15	249.00	183.30	35.76	0-15	37.84
56	T	0-1	207.20	164.70	25.31	0-1	25.31
56	T	1-2	208.90	163.60	27.27	0-2	26.29
56	T	2-5	250.20	194.90	28.04	0-5	27.34
56	T	5-9	243.20	188.50	28.70	0-9	27.95
56	T	9-15	270.20	206.80	30.42	0-15	28.93
56	B	0-1	263.80	192.10	37.29	0-1	37.29
56	B	1-2	249.00	189.70	31.02	0-2	34.16*
56	B	2-5	273.40	209.60	30.20	0-5	31.78*

56	B	5-9	278.70	211.20	31.77	0-9	31.77*
56	B	9-15	317.40	240.80	31.64	0-15	31.72
61	T	0-1	113.80	92.90	21.36	0-1	21.36
61	T	1-2	113.70	89.10	26.81	0-2	24.08
61	T	2-5	157.40	121.80	28.74	0-5	26.88
61	T	5-9	141.30	108.20	30.12	0-9	28.32
61	T	9-15	131.20	98.10	33.44	0-15	30.37
61	B	0-1	167.70	120.00	39.84	0-1	39.84
61	B	1-2	163.40	118.10	38.37	0-2	39.10
61	B	2-5	194.60	133.50	40.62	0-5	40.01
61	B	5-9	224.60	162.30	38.39	0-9	39.29
61	B	9-15	189.90	139.90	35.62	0-15	37.82
62	T	0-1	126.50	100.40	25.18	0-1	25.18
62	T	1-2	132.80	103.50	27.67	0-2	26.43
62	T	2-5	151.40	116.90	29.02	0-5	27.98
62	T	5-9	153.40	117.10	30.59	0-9	29.14
62	T	9-15	143.80	108.50	32.19	0-15	30.36
62	B	0-1	175.30	125.20	40.11	0-1	40.11
62	B	1-2	180.50	127.50	41.74	0-2	40.93
62	B	2-5	170.30	120.20	41.87	0-5	41.50
62	B	5-9	186.80	130.40	43.51	0-9	42.39
62	B	9-15	168.10	119.80	40.44	0-15	41.61*
63	T	0-1	123.20	98.80	23.78	0-1	23.78
63	T	1-2	144.30	111.10	29.38	0-2	26.58
63	T	2-5	121.20	92.60	30.35	0-5	25.85
63	T	5-9	160.30	119.40	34.04	0-9	31.15
63	T	9-15	164.00	120.70	35.75	0-15	32.99
63	B	0-1	176.30	122.70	43.98	0-1	43.98
63	B	1-2	184.80	131.60	40.54	0-2	42.26
63	B	2-5	164.10	115.60	42.17	0-5	42.21
63	B	5-9	143.90	102.30	40.83	0-9	41.59
63	B	9-15	148.10	108.20	36.80	0-15	39.67
64	T	0-1	129.40	99.50	28.95	0-1	28.05
64	T	1-2	109.10	83.50	30.05	0-2	29.50
64	T	2-5	137.50	104.30	31.42	0-5	30.65*
64	T	5-9	153.90	116.30	32.00	0-9	31.25
64	T	9-15	146.30	109.00	33.98	0-15	32.34
64	B	0-1	176.30	123.70	42.75	0-1	42.75
64	B	1-2	158.80	111.40	42.81	0-2	42.78
64	B	2-5	177.20	126.30	40.41	0-5	41.36
64	B	5-9	163.80	114.40	43.47	0-9	42.30
64	B	9-15	169.10	119.30	41.94	0-15	42.16
65	T	0-1	125.50	95.80	30.50	0-1	30.50
65	T	1-2	125.20	95.80	30.16	0-2	30.33
65	T	2-5	137.70	104.00	32.03	0-5	31.35
65	T	5-9	124.60	94.60	31.25	0-9	31.31
65	T	9-15	151.90	111.90	35.60	0-15	33.02
65	B	0-1	220.40	149.10	48.24	0-1	48.24
65	B	1-2	187.50	132.40	41.79	0-2	45.02
65	B	2-5	181.50	130.10	39.56	0-5	41.75
65	B	5-9	215.10	150.00	43.63	0-9	42.59
65	B	9-15	189.70	133.30	42.51	0-15	42.56
66	T	0-1	143.80	116.30	22.81	0-1	22.81*
66	T	1-2	135.40	107.00	25.81	0-2	24.31
66	T	2-5	150.90	117.00	28.45	0-5	26.80
66	T	5-9	141.60	109.60	28.65	0-9	27.62
66	T	9-15	140.60	105.80	32.56	0-15	29.59
66	B	0-1	202.90	141.60	43.53	0-1	43.53
66	B	1-2	167.40	119.20	40.56	0-2	42.04
66	B	2-5	175.70	127.00	38.35	0-5	39.83
66	B	5-9	157.30	117.30	33.87	0-9	37.18
66	B	9-15	190.00	142.30	33.30	0-15	35.63

T/B	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.42	27.62	3.42	0-1	27.62
T	1-2	2.48	28.15	2.74	0-2	27.77
T	2-5	2.30	28.78	2.36	0-5	28.35
T	5-9	2.25	30.07	2.13	0-9	29.21
T	9-15	2.75	31.13	2.24	0-15	29.96
B	0-1	3.52	44.44	3.52	0-1	44.44
B	1-2	2.99	41.59	3.15	0-2	42.46
B	2-5	3.87	40.68	3.23	0-5	41.44
B	5-9	3.88	37.48	3.17	0-9	39.38
B	9-15	3.01	35.88	2.90	0-15	37.65

FIELD NUMBER 260

AVERAGE CUP WEIGHT

6.20

AVERAGE LID AND SARAN WRAP WEIGHT 2.40

COMPLETE GRID 3/16/75

LOCATE PT	T/B	DEP (CM)	WEIGHT (GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
11	T	0-1	146.60	118.50	22.90	0-1	22.90
11	T	1-2	133.10	106.20	24.52	0-2	23.71
11	T	2-5	144.60	114.80	25.25	0-5	24.63
11	T	5-9	140.40	110.20	26.75	0-9	25.57
11	T	9-15	137.10	107.40	27.00	0-15	26.14
11	B	0-1	141.00	102.90	36.95	0-1	36.95
11	B	1-2	162.50	116.50	39.56	0-2	38.26
11	B	2-5	160.50	118.90	34.81	0-5	36.19
11	B	5-9	177.80	133.20	33.25	0-9	34.88
11	B	9-15	194.90	147.50	31.86	0-15	33.67
12	T	0-1	134.10	114.50	15.89	0-1	15.89
12	T	1-2	134.20	107.70	23.76	0-2	19.83
12	T	2-5	136.20	109.50	23.54	0-5	22.06
12	T	5-9	143.60	108.30	32.25	0-9	26.59*
12	T	9-15	149.30	118.60	25.20	0-15	26.03
12	B	0-1	152.80	112.30	35.94	0-1	35.94
12	B	1-2	160.80	122.20	31.23	0-2	33.58
12	B	2-5	161.60	124.90	28.92	0-5	30.78
12	B	5-9	150.30	114.60	30.74	0-9	30.77
12	B	9-15	161.10	125.50	27.85	0-15	29.60
13	T	0-1	145.50	121.00	19.26	0-1	19.26
13	T	1-2	127.60	102.30	23.85	0-2	21.56
13	T	2-5	135.70	108.40	24.38	0-5	23.25
13	T	5-9	134.80	107.70	24.35	0-9	23.74
13	T	9-15	125.30	98.80	26.05	0-15	24.66
13	B	0-1	152.80	111.80	36.58	0-1	36.58
13	B	1-2	165.30	123.60	33.50	0-2	35.04
13	B	2-5	172.10	128.30	33.93	0-5	34.37
13	B	5-9	214.10	165.40	29.10	0-9	32.03
13	B	9-15	171.60	132.70	28.87	0-15	30.77
14	T	0-1	133.00	112.20	17.37	0-1	17.37
14	T	1-2	128.20	103.20	23.32	0-2	20.34
14	T	2-5	137.90	111.70	22.58	0-5	21.68
14	T	5-9	149.40	119.80	23.96	0-9	22.69
14	T	9-15	123.10	98.30	24.34	0-15	23.35
14	B	0-1	135.80	99.80	35.93	0-1	35.93
14	B	1-2	153.70	113.60	35.13	0-2	35.53
14	B	2-5	173.90	132.50	30.90	0-5	32.75
14	B	5-9	181.50	141.60	27.71	0-9	30.51
14	B	9-15	176.90	138.30	27.42	0-15	29.27
15	T	0-1	127.70	107.40	17.70	0-1	17.70
15	T	1-2	115.20	94.00	21.43	0-2	19.57
15	T	2-5	124.50	101.00	22.28	0-5	21.19
15	T	5-9	123.70	99.00	24.05	0-9	22.46
15	T	9-15	118.50	94.90	23.92	0-15	23.05
15	B	0-1	163.70	123.40	32.36	0-1	32.36
15	B	1-2	194.70	143.50	35.56	0-2	33.96
15	B	2-5	183.20	141.20	29.35	0-5	31.19
15	B	5-9	180.10	140.30	27.91	0-9	29.73
15	B	9-15	203.40	158.10	28.26	0-15	29.14
16	T	0-1	120.00	102.40	15.81	0-1	15.81
16	T	1-2	130.70	105.70	22.73	0-2	19.27
16	T	2-5	133.00	107.00	23.43	0-5	21.77
16	T	5-9	119.60	95.10	24.82	0-9	23.15

16	T	9-15	118.50	93.00	26.64	0-15	24.55
16	B	0-1	119.70	90.20	32.30	0-1	32.30
16	B	1-2	165.00	119.50	38.07	0-2	35.18
16	B	2-5	160.00	120.30	32.71	0-5	33.70
16	B	5-9	176.50	133.50	31.91	0-9	32.91
16	B	9-15	177.10	135.30	30.54	0-15	31.96
21	T	0-1	108.30	92.60	15.41	0-1	15.41
21	T	1-2	102.70	81.40	25.16	0-2	20.28
21	T	2-5	136.80	108.40	25.46	0-5	23.39
21	T	5-9	138.40	108.00	27.53	0-9	25.23
21	T	9-15	137.00	107.80	26.40	0-15	25.70
21	B	0-1	138.90	99.70	39.40	0-1	39.40
21	B	1-2	139.40	99.90	39.63	0-2	39.51
21	B	2-5	163.00	116.90	39.51	0-5	39.51
21	B	5-9	153.00	113.50	34.60	0-9	37.33
21	B	9-15	147.70	113.70	29.42	0-15	34.16
22	T	0-1	121.10	100.20	19.70	0-1	19.70
22	T	1-2	115.20	92.20	23.98	0-2	21.84
22	T	2-5	104.60	82.30	26.18	0-5	24.44
22	T	5-9	147.80	114.40	28.67	0-9	26.32
22	T	9-15	131.30	101.80	28.37	0-15	27.14
22	B	0-1	136.00	97.80	39.12	0-1	39.12
22	B	1-2	116.60	82.90	40.86	0-2	39.99
22	B	2-5	132.40	95.50	38.67	0-5	39.20
22	B	5-9	146.40	109.10	33.94	0-9	36.86
22	B	9-15	191.10	141.60	34.81	0-15	36.04
23	T	0-1	127.80	109.30	15.63	0-1	15.63
23	T	1-2	111.60	90.40	22.35	0-2	18.99
23	T	2-5	129.60	102.80	25.28	0-5	22.76
23	T	5-9	144.90	114.80	25.52	0-9	23.99
23	T	9-15	122.70	95.40	27.94	0-15	25.57
23	B	0-1	103.60	77.40	33.47	0-1	33.47
23	B	1-2	90.80	67.30	34.59	0-2	34.03
23	B	2-5	173.00	127.50	35.56	0-5	34.94
23	B	5-9	132.30	101.40	29.96	0-9	32.73
23	B	9-15	133.90	104.30	27.75	0-15	30.74
24	T	0-1	118.90	101.20	16.12	0-1	16.12
24	T	1-2	94.30	75.70	23.34	0-2	19.73
24	T	2-5	108.90	85.90	25.87	0-5	23.42
24	T	5-9	119.50	92.60	28.38	0-9	25.62
24	T	9-15	127.60	99.00	28.26	0-15	26.68
24	B	0-1	88.20	67.00	30.97	0-1	30.97
24	B	1-2	99.40	74.70	32.60	0-2	31.78
24	B	2-5	145.30	104.00	39.81	0-5	36.60
24	B	5-9	113.40	82.90	36.62	0-9	36.63*
24	B	9-15	102.20	77.80	30.76	0-15	34.29
25	T	0-1	103.60	89.80	13.65	0-1	13.65
25	T	1-2	125.90	101.60	22.98	0-2	18.31
25	T	2-5	93.60	74.40	24.66	0-5	22.12
25	T	5-9	137.10	107.80	26.50	0-9	24.07
25	T	9-15	117.50	91.70	27.40	0-15	25.40
25	B	0-1	118.40	87.50	35.09	0-1	35.09
25	B	1-2	97.50	71.20	36.82	0-2	35.96
25	B	2-5	140.20	102.90	36.12	0-5	36.06
25	B	5-9	131.40	100.30	30.53	0-9	33.60
25	B	9-15	131.60	100.20	30.88	0-15	32.51
26	T	0-1	153.40	129.00	17.92	0-1	17.92
26	T	1-2	116.50	93.90	23.05	0-2	20.49
26	T	2-5	114.70	90.80	25.44	0-5	23.46
26	T	5-9	97.60	76.30	26.09	0-9	24.63
26	T	9-15	112.60	87.50	27.95	0-15	25.96

26	B	0-1	101.90	74.80	36.05	0-1	36.05
26	B	1-2	122.20	88.30	38.41	0-2	37.23
26	B	2-5	148.50	106.70	39.24	0-5	38.44
26	B	5-9	96.00	74.00	28.95	0-9	34.22
26	B	9-15	108.90	83.90	29.12	0-15	32.18
31	T	0-1	132.50	108.60	21.01	0-1	21.01
31	T	1-2	121.20	95.00	26.83	0-2	23.92
31	T	2-5	125.20	97.60	27.60	0-5	26.13
31	T	5-9	125.60	97.70	27.89	0-9	26.91
31	T	9-15	104.30	80.50	28.84	0-15	27.68
31	B	0-1	133.80	98.10	36.27	0-1	36.27
31	B	1-2	126.40	90.70	39.45	0-2	37.86
31	B	2-5	137.70	98.90	39.30	0-5	38.73
31	B	5-9	133.20	99.10	34.15	0-9	36.69
31	B	9-15	111.80	84.90	31.17	0-15	34.48
32	T	0-1	122.00	94.80	28.02	0-1	28.02
32	T	1-2	113.80	88.20	28.32	0-2	28.17
32	T	2-5	130.70	101.20	28.55	0-5	28.40
32	T	5-9	149.20	115.10	29.13	0-9	28.72
32	T	9-15	133.80	100.00	33.51	0-15	30.64*
32	B	0-1	153.90	107.00	44.19	0-1	44.19
32	B	1-2	143.90	99.80	44.59	0-2	44.39*
32	B	2-5	149.30	103.50	44.65	0-5	44.54*
32	B	5-9	92.50	68.30	35.16	0-9	40.37
32	B	9-15	148.40	110.50	34.06	0-15	37.85
33	T	0-1	102.70	90.20	12.03	0-1	12.03
33	T	1-2	123.50	97.10	26.43	0-2	19.23
33	T	2-5	140.30	109.00	28.14	0-5	24.57
33	T	5-9	132.50	103.30	27.62	0-9	25.93
33	T	9-15	118.70	90.90	30.02	0-15	27.56
33	B	0-1	148.00	106.60	38.88	0-1	38.88
33	B	1-2	136.00	98.50	38.06	0-2	38.47
33	B	2-5	125.50	93.90	33.33	0-5	35.39
33	B	5-9	126.70	90.70	39.81	0-9	37.35*
33	B	9-15	119.40	90.60	31.31	0-15	34.93
34	T	0-1	114.60	93.70	21.16	0-1	21.16
34	T	1-2	109.90	86.80	25.71	0-2	23.44
34	T	2-5	108.50	85.10	26.64	0-5	25.36
34	T	5-9	107.90	83.10	29.16	0-9	27.05
34	T	9-15	130.80	102.10	27.45	0-15	27.21
34	B	0-1	125.60	90.10	39.49	0-1	39.49
34	B	1-2	112.70	80.70	39.78	0-2	39.64
34	B	2-5	145.70	104.80	39.08	0-5	39.30
34	B	5-9	149.00	112.50	32.10	0-9	36.10
34	B	9-15	133.30	99.40	33.83	0-15	35.19
35	T	0-1	122.70	97.10	25.55	0-1	25.55*
35	T	1-2	112.70	87.90	27.45	0-2	26.50
35	T	2-5	132.00	102.80	27.77	0-5	27.26
35	T	5-9	115.70	89.90	27.99	0-9	27.58
35	T	9-15	128.70	99.30	29.03	0-15	28.16
35	B	0-1	141.70	104.00	36.13	0-1	36.13
35	B	1-2	119.80	84.50	42.07	0-2	39.10*
35	B	2-5	132.60	95.10	39.52	0-5	39.35
35	B	5-9	133.90	103.00	29.47	0-9	34.96
35	B	9-15	138.40	103.30	33.71	0-15	34.46
36	T	0-1	109.00	87.60	23.37	0-1	23.37
36	T	1-2	123.70	97.10	26.65	0-2	25.01
36	T	2-5	120.20	93.50	27.86	0-5	26.72
36	T	5-9	100.20	77.70	28.15	0-9	27.35
36	T	9-15	132.70	103.30	27.83	0-15	27.54
36	B	0-1	117.80	85.50	37.75	0-1	37.75

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

36	B	1-2	109.60	79.80	37.27	0-2	37.51
36	B	2-5	131.20	95.10	37.95	0-5	37.77
36	B	5-9	93.70	69.20	35.13	0-9	36.60
36	B	9-15	140.40	104.40	34.25	0-15	35.66
41	T	0-1	118.20	98.00	19.41	0-1	19.41
41	T	1-2	83.10	64.60	27.61	0-2	23.51
41	T	2-5	97.00	75.20	28.15	0-5	26.29
41	T	5-9	115.50	89.00	29.14	0-9	27.56
41	T	9-15	152.00	115.80	30.86	0-15	28.88
41	B	0-1	116.10	84.60	37.16	0-1	37.16
41	B	1-2	130.90	93.20	40.62	0-2	38.89
41	B	2-5	200.10	137.40	45.99	0-5	43.15
41	B	5-9	158.90	112.00	42.10	0-9	42.68*
41	B	9-15	113.50	83.80	35.22	0-15	39.70
42	T	0-1	87.20	75.40	13.60	0-1	13.60*
42	T	1-2	94.30	74.60	25.32	0-2	19.46
42	T	2-5	134.60	105.20	27.30	0-5	24.16
42	T	5-9	132.80	102.90	28.46	0-9	26.07
42	T	9-15	158.60	123.50	27.90	0-15	26.80
42	B	0-1	118.70	86.60	36.98	0-1	36.98
42	B	1-2	106.30	76.00	40.02	0-2	38.50
42	B	2-5	118.60	83.30	42.72	0-5	41.03
42	B	5-9	150.20	107.00	40.51	0-9	40.80*
42	B	9-15	141.40	106.50	32.43	0-15	37.45
43	T	0-1	109.00	90.00	19.83	0-1	19.83
43	T	1-2	105.50	83.60	25.22	0-2	22.52
43	T	2-5	102.10	79.60	27.42	0-5	25.46
43	T	5-9	122.50	95.30	27.86	0-9	26.53
43	T	9-15	109.80	84.00	30.11	0-15	27.96
43	B	0-1	106.50	75.00	42.35	0-1	42.35
43	B	1-2	148.10	103.80	42.97	0-2	42.66
43	B	2-5	158.50	112.00	41.72	0-5	42.09
43	B	5-9	148.80	109.40	35.88	0-9	39.33
43	B	9-15	133.90	100.00	33.61	0-15	37.05
44	T	0-1	109.60	86.90	25.18	0-1	25.18
44	T	1-2	118.80	92.90	27.13	0-2	26.16
44	T	2-5	120.20	93.60	27.72	0-5	27.09
44	T	5-9	113.60	87.50	29.18	0-9	28.02
44	T	9-15	119.70	92.40	28.91	0-15	28.38
44	B	0-1	144.40	99.20	46.07	0-1	46.07
44	B	1-2	121.70	87.00	40.02	0-2	43.04
44	B	2-5	153.80	109.70	40.32	0-5	41.41
44	B	5-9	151.20	111.40	35.58	0-9	38.82
44	B	9-15	125.50	93.90	33.33	0-15	36.62
45	T	0-1	76.20	61.40	22.50	0-1	22.50
45	T	1-2	107.10	83.70	27.13	0-2	24.81
45	T	2-5	179.10	140.00	27.44	0-5	26.39
45	T	5-9	156.60	121.30	28.60	0-9	27.37
45	T	9-15	128.40	98.20	30.25	0-15	28.52
45	B	0-1	164.90	113.40	45.84	0-1	45.84
45	B	1-2	131.20	90.20	46.00	0-2	45.92*
45	B	2-5	158.60	112.10	41.68	0-5	43.37
45	B	5-9	141.70	103.00	37.53	0-9	40.78
45	B	9-15	121.80	91.80	32.28	0-15	37.38
46	T	0-1	101.80	81.70	23.47	0-1	23.47
46	T	1-2	109.10	84.90	27.73	0-2	25.60
46	T	2-5	135.10	104.90	28.19	0-5	27.15
46	T	5-9	133.40	102.60	29.49	0-9	28.19
46	T	9-15	119.30	91.20	30.27	0-15	29.02
46	B	0-1	150.30	102.40	47.34	0-1	47.34
46	B	1-2	141.10	98.40	42.75	0-2	45.55

46	B	2-5	112.10	81.00	38.42	0-5	41.27
46	B	5-9	141.40	107.90	30.61	0-9	36.53*
46	B	9-15	139.00	103.90	33.50	0-15	35.32
51	T	0-1	126.40	106.60	17.34	0-1	17.34
51	T	1-2	126.70	105.50	18.95	0-2	18.14*
51	T	2-5	148.60	118.60	24.57	0-5	22.00*
51	T	5-9	144.20	112.00	28.19	0-9	24.75
51	T	9-15	132.10	102.90	27.74	0-15	25.95
51	B	0-1	145.10	103.40	40.47	0-1	40.47
51	B	1-2	139.50	106.10	31.06	0-2	35.76*
51	B	2-5	148.90	110.80	34.16	0-5	34.80
51	B	5-9	137.20	101.20	35.40	0-9	35.07
51	B	9-15	170.60	135.00	25.79	0-15	31.36*
52	T	0-1	128.80	106.80	19.50	0-1	19.50
52	T	1-2	123.70	98.70	24.45	0-2	21.98
52	T	2-5	122.80	97.60	24.97	0-5	23.77*
52	T	5-9	162.80	130.30	24.27	0-9	23.99*
52	T	9-15	166.60	127.40	30.38	0-15	26.55
52	B	0-1	133.50	96.90	37.74	0-1	37.74
52	B	1-2	151.30	109.90	37.64	0-2	37.69
52	B	2-5	193.50	143.30	34.89	0-5	36.01
52	B	5-9	179.10	132.20	35.34	0-9	35.71
52	B	9-15	214.90	162.60	31.92	0-15	34.20
53	T	0-1	129.20	104.80	22.33	0-1	22.33
53	T	1-2	122.00	97.80	23.82	0-2	23.08
53	T	2-5	135.30	107.30	25.34	0-5	24.43*
53	T	5-9	151.30	120.20	25.19	0-9	24.77
53	T	9-15	140.00	110.40	26.12	0-15	25.31
53	B	0-1	157.20	116.60	34.63	0-1	34.63
53	B	1-2	194.30	139.90	38.92	0-2	36.77
53	B	2-5	202.00	144.60	39.76	0-5	38.57*
53	B	5-9	157.90	121.10	29.96	0-9	34.74*
53	B	9-15	154.30	117.30	31.17	0-15	33.31
54	T	0-1	137.90	113.00	21.08	0-1	21.08
54	T	1-2	112.20	88.60	25.75	0-2	23.42
54	T	2-5	110.00	88.10	23.83	0-5	23.67*
54	T	5-9	128.90	99.90	28.41	0-9	25.78
54	T	9-15	146.70	116.70	24.99	0-15	25.46*
54	B	0-1	202.20	160.00	25.89	0-1	25.89*
54	B	1-2	197.80	153.60	28.37	0-2	27.13*
54	B	2-5	188.30	137.30	37.09	0-5	33.11*
54	B	5-9	132.30	99.90	32.05	0-9	32.64
54	B	9-15	199.20	155.20	27.93	0-15	30.76
55	T	0-1	131.80	109.00	19.86	0-1	19.86
55	T	1-2	133.90	105.00	26.84	0-2	23.35
55	T	2-5	126.90	99.90	26.28	0-5	25.11*
55	T	5-9	128.80	99.20	29.27	0-9	26.96
55	T	9-15	137.00	105.70	29.07	0-15	27.80
55	B	0-1	166.10	116.30	43.09	0-1	43.09*
55	B	1-2	138.70	99.10	40.08	0-2	41.58*
55	B	2-5	133.00	98.60	34.66	0-5	37.43
55	B	5-9	173.90	129.10	34.52	0-9	36.14
55	B	9-15	155.20	117.10	32.22	0-15	34.57
56	T	0-1	118.70	102.00	14.94	0-1	14.94
56	T	1-2	121.50	101.00	19.11	0-2	17.02*
56	T	2-5	132.20	107.50	22.03	0-5	20.03*
56	T	5-9	140.80	109.40	28.12	0-9	23.63
56	T	9-15	151.70	118.40	27.56	0-15	25.20
56	B	0-1	135.70	103.70	30.39	0-1	30.39
56	B	1-2	127.00	103.20	22.08	0-2	26.23*
56	B	2-5	151.20	109.90	37.54	0-5	33.02*

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56	B	5-9	128.40	103.70	22.89	0-9	28.52
56	B	9-15	143.60	110.90	28.96	0-15	28.70
61	T	0-1	117.40	96.80	20.11	0-1	20.11
61	T	1-2	98.40	77.30	26.33	0-2	23.22
61	T	2-5	117.00	91.80	26.66	0-5	25.28
61	T	5-9	108.30	84.20	27.85	0-9	26.43
61	T	9-15	136.40	105.80	28.34	0-15	27.19
61	B	0-1	109.20	80.20	35.99	0-1	35.99
61	B	1-2	145.60	106.50	36.62	0-2	36.31
61	B	2-5	139.80	103.60	34.73	0-5	35.36
61	B	5-9	123.30	93.10	32.02	0-9	33.88
61	B	9-15	133.50	102.70	29.46	0-15	32.11
62	T	0-1	91.80	76.40	18.54	0-1	18.54
62	T	1-2	117.30	91.80	27.01	0-2	22.78
62	T	2-5	134.10	103.80	28.61	0-5	26.28
62	T	5-9	129.00	99.70	28.80	0-9	27.40
62	T	9-15	131.90	103.40	26.87	0-15	27.19
62	B	0-1	121.30	87.90	37.99	0-1	37.99
62	B	1-2	121.40	87.40	38.96	0-2	38.47
62	B	2-5	143.30	106.40	34.46	0-5	36.07
62	B	5-9	130.30	99.60	30.33	0-9	33.52
62	B	9-15	119.40	90.70	31.16	0-15	32.57
63	T	0-1	107.20	88.20	20.26	0-1	20.26
63	T	1-2	104.30	82.30	25.78	0-2	23.02
63	T	2-5	109.90	85.70	27.45	0-5	25.68
63	T	5-9	108.60	84.50	27.74	0-9	26.60
63	T	9-15	127.20	99.00	27.83	0-15	27.09
63	B	0-1	109.40	80.90	34.98	0-1	34.98
63	B	1-2	135.60	101.40	33.43	0-2	34.21
63	B	2-5	121.10	92.50	30.39	0-5	31.92
63	B	5-9	117.90	95.50	22.42	0-9	27.69
63	B	9-15	125.60	96.70	29.31	0-15	28.34
64	T	0-1	78.40	60.50	28.59	0-1	28.59
64	T	1-2	107.10	82.10	29.81	0-2	29.20
64	T	2-5	115.00	87.00	31.72	0-5	30.71
64	T	5-9	119.70	90.30	32.14	0-9	31.35
64	T	9-15	102.80	78.20	30.87	0-15	31.16
64	B	0-1	113.40	81.00	40.16	0-1	40.16
64	B	1-2	121.50	86.30	41.00	0-2	40.58
64	B	2-5	121.50	87.20	39.43	0-5	39.89
64	B	5-9	119.70	87.10	37.37	0-9	38.77
64	B	9-15	133.10	97.10	37.00	0-15	38.06
65	T	0-1	94.00	74.70	24.70	0-1	24.70
65	T	1-2	95.10	73.20	29.14	0-2	26.92
65	T	2-5	105.90	79.90	32.06	0-5	30.01
65	T	5-9	113.10	85.60	31.65	0-9	30.73*
65	T	9-15	104.00	80.60	28.26	0-15	29.74
65	B	0-1	103.80	75.10	38.22	0-1	38.22
65	B	1-2	124.80	89.90	38.87	0-2	38.55
65	B	2-5	112.00	80.90	38.47	0-5	38.50
65	B	5-9	119.20	88.60	34.26	0-9	36.61
65	B	9-15	123.70	92.30	33.72	0-15	35.46
66	T	0-1	87.30	69.70	23.97	0-1	23.97*
66	T	1-2	76.40	66.20	13.02	0-2	18.49*
66	T	2-5	96.00	75.40	26.33	0-5	23.20
66	T	5-9	97.50	77.60	24.54	0-9	23.79
66	T	9-15	113.90	89.20	26.89	0-15	25.03
66	B	0-1	124.50	94.40	31.44	0-1	31.44
66	B	1-2	141.30	104.10	35.58	0-2	33.51
66	B	2-5	125.30	95.50	30.71	0-5	31.83
66	B	5-9	132.30	101.00	30.51	0-9	31.24
66	B	9-15	138.00	105.70	30.08	0-15	30.78

	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
T/B	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	3.86	19.83	3.86	0-1	19.83
T	1-2	2.06	25.48	2.81	0-2	22.70
T	2-5	2.26	26.67	2.39	0-5	25.01
T	5-9	1.86	27.56	1.93	0-9	25.95
T	9-15	1.73	27.97	1.73	0-15	26.77
B	0-1	4.16	37.49	4.16	0-1	37.49
B	1-2	3.01	37.89	3.11	0-2	37.53
B	2-5	4.15	36.61	3.47	0-5	37.14
B	5-9	3.73	32.02	3.37	0-9	34.63
B	9-15	2.43	31.40	2.95	0-15	23.69

FIELD NUMBER 260

AVERAGE CUP WEIGHT 6.30

AVERAGE LID AND SARAN WRAP WEIGHT 2.40

COMPLETE GRID 3/21/75

LOCATE PT	T/B	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
			GROSS WET	GROSS DRY			
11	T	0-1	108.40	92.80	15.26	0-1	15.26
11	T	1-2	151.10	121.00	24.14	0-2	19.70
11	T	2-5	168.70	134.60	24.70	0-5	22.70
11	T	5-9	139.90	109.90	26.64	0-9	24.45
11	T	9-15	115.20	90.50	26.48	0-15	25.26
11	B	0-1	106.60	82.70	28.14	0-1	28.14
11	B	1-2	135.90	102.10	32.77	0-2	30.45
11	B	2-5	111.00	84.60	30.65	0-5	30.57
11	B	5-9	136.70	105.90	28.51	0-9	29.65
11	B	9-15	109.30	84.80	28.15	0-15	29.05
12	T	0-1	101.90	90.40	10.82	0-1	10.82
12	T	1-2	158.90	129.90	21.52	0-2	16.17
12	T	2-5	123.40	101.50	20.48	0-5	18.75
12	T	5-9	124.60	100.80	22.64	0-9	20.48
12	T	9-15	133.30	106.60	24.22	0-15	21.98
12	B	0-1	130.10	106.30	21.39	0-1	21.39
12	B	1-2	119.70	95.10	25.00	0-2	23.20
12	B	2-5	136.80	108.00	25.95	0-5	24.85
12	B	5-9	151.30	120.50	24.86	0-9	24.86
12	B	9-15	151.70	120.10	25.65	0-15	25.18
13	T	0-1	104.50	90.60	13.64	0-1	13.64
13	T	1-2	120.80	99.00	20.92	0-2	17.28
13	T	2-5	112.00	90.70	22.39	0-5	20.34
13	T	5-9	130.00	103.90	24.28	0-9	22.09
13	T	9-15	129.70	103.80	24.10	0-15	22.89
13	B	0-1	106.50	85.20	23.95	0-1	23.95
13	B	1-2	117.40	93.60	24.51	0-2	24.23
13	B	2-5	156.30	123.70	25.72	0-5	25.12
13	B	5-9	122.60	96.70	25.99	0-9	25.51
13	B	9-15	155.50	123.90	24.82	0-15	25.24
14	T	0-1	126.40	115.30	7.98	0-1	7.98
14	T	1-2	138.10	117.90	15.94	0-2	11.96
14	T	2-5	164.60	135.70	20.47	0-5	17.07
14	T	5-9	159.40	130.20	21.63	0-9	19.09
14	T	9-15	135.70	109.90	22.58	0-15	20.49
14	B	0-1	126.50	104.70	19.71	0-1	19.71*
14	B	1-2	143.60	115.60	23.42	0-2	21.56
14	B	2-5	136.30	109.80	23.28	0-5	22.59
14	B	5-9	133.50	107.20	23.68	0-9	23.08
14	B	9-15	141.80	113.70	23.92	0-15	23.42
15	T	0-1	137.20	122.80	10.30	0-1	10.30
15	T	1-2	149.30	125.90	17.55	0-2	13.92
15	T	2-5	121.50	99.40	21.16	0-5	18.26
15	T	5-9	110.50	90.20	21.33	0-9	19.63
15	T	9-15	128.20	103.40	23.06	0-15	21.00
15	B	0-1	136.40	107.00	26.81	0-1	26.81
15	B	1-2	162.40	127.90	26.39	0-2	26.60
15	B	2-5	149.50	119.20	24.71	0-5	25.46
15	B	5-9	127.00	100.20	25.98	0-9	25.69
15	B	9-15	145.60	116.20	24.56	0-15	25.24
16	T	0-1	111.00	98.40	11.07	0-1	11.07
16	T	1-2	99.70	81.40	21.17	0-2	16.12
16	T	2-5	109.80	89.00	22.24	0-5	19.79
16	T	5-9	118.20	94.40	24.29	0-9	21.79

16	T	9-15	136.40	108.00	25.56	0-15	23.30
16	B	0-1	85.70	68.10	24.59	0-1	24.59
16	B	1-2	87.00	66.40	30.28	0-2	27.43
16	B	2-5	133.90	100.20	33.33	0-5	30.97
16	B	5-9	119.90	91.10	31.13	0-9	31.04
16	B	9-15	126.70	98.30	28.26	0-15	29.93
21	T	0-1	140.20	124.30	11.44	0-1	11.44
21	T	1-2	126.10	105.60	18.22	0-2	14.83
21	T	2-5	174.70	141.90	22.41	0-5	19.38
21	T	5-9	152.20	122.40	23.60	0-9	21.25
21	T	9-15	131.00	104.70	24.28	0-15	22.47
21	B	0-1	118.00	92.10	27.38	0-1	27.38
21	B	1-2	136.20	103.90	30.63	0-2	29.01
21	B	2-5	132.20	100.80	30.68	0-5	30.01
21	B	5-9	164.90	127.40	28.98	0-9	29.55
21	B	9-15	136.70	106.90	27.23	0-15	28.62
22	T	0-1	157.90	143.90	8.43	0-1	8.43
22	T	1-2	147.90	121.70	20.62	0-2	14.52
22	T	2-5	125.10	100.20	23.96	0-5	20.18
22	T	5-9	124.00	99.40	23.84	0-9	21.81
22	T	9-15	162.80	130.60	23.97	0-15	22.67
22	B	0-1	118.10	91.10	29.00	0-1	29.00
22	B	1-2	132.10	102.40	28.40	0-2	28.70
22	B	2-5	136.50	105.20	29.22	0-5	29.01
22	B	5-9	128.10	99.80	27.70	0-9	28.43
22	B	9-15	149.80	118.20	26.09	0-15	27.49
23	T	0-1	123.70	112.80	7.98	0-1	7.98
23	T	1-2	121.10	103.20	15.99	0-2	11.98
23	T	2-5	149.10	121.20	22.19	0-5	18.11
23	T	5-9	118.00	94.90	23.36	0-9	20.44
23	T	9-15	147.60	118.70	23.57	0-15	21.69
23	B	0-1	132.40	102.40	28.72	0-1	28.72
23	B	1-2	122.30	94.70	28.50	0-2	28.61
23	B	2-5	116.70	90.00	29.03	0-5	28.86
23	B	5-9	131.90	103.00	27.40	0-9	28.21
23	B	9-15	156.90	123.50	26.45	0-15	27.50
24	T	0-1	137.50	123.80	9.61	0-1	9.61
24	T	1-2	131.90	109.50	19.37	0-2	14.49
24	T	2-5	126.90	102.80	22.48	0-5	19.29
24	T	5-9	130.10	104.60	23.49	0-9	21.16
24	T	9-15	142.70	112.90	25.70	0-15	22.97
24	B	0-1	153.00	122.80	23.86	0-1	23.86
24	B	1-2	128.50	99.60	28.40	0-2	26.13
24	B	2-5	140.70	107.80	30.04	0-5	28.48
24	B	5-9	146.20	110.90	31.45	0-9	29.80*
24	B	9-15	125.70	97.80	27.86	0-15	29.02
25	T	0-1	128.80	118.80	6.75	0-1	6.75
25	T	1-2	131.70	112.20	16.14	0-2	11.45
25	T	2-5	149.70	123.90	19.89	0-5	16.51
25	T	5-9	147.00	117.90	23.92	0-9	19.81
25	T	9-15	134.80	108.00	23.99	0-15	21.48
25	B	0-1	104.40	82.00	26.42	0-1	26.42
25	B	1-2	118.30	92.80	26.70	0-2	26.56
25	B	2-5	117.30	90.80	28.52	0-5	27.73
25	B	5-9	132.10	103.40	27.08	0-9	27.44
25	B	9-15	161.20	127.10	26.24	0-15	26.96
26	T	0-1	144.70	135.20	5.50	0-1	5.50
26	T	1-2	132.00	112.90	15.66	0-2	10.58
26	T	2-5	130.10	105.80	22.01	0-5	17.44
26	T	5-9	140.20	113.60	22.55	0-9	19.71
26	T	9-15	147.70	119.20	23.11	0-15	21.07

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

26	B	0-1	147.30	115.60	26.80	0-1	26.80
26	B	1-2	141.70	110.20	28.00	0-2	27.40
26	B	2-5	118.60	92.00	28.23	0-5	27.90
26	B	5-9	136.50	106.60	27.41	0-9	27.68
26	B	9-15	160.20	126.70	25.83	0-15	26.94
31	T	0-1	133.50	123.20	6.75	0-1	6.75
31	T	1-2	139.60	113.50	22.10	0-2	14.43
31	T	2-5	128.90	102.40	25.07	0-5	20.82
31	T	5-9	140.20	111.50	24.99	0-9	22.67
31	T	9-15	159.60	124.60	27.55	0-15	24.62
31	B	0-1	105.90	83.00	26.72	0-1	26.72
31	B	1-2	109.20	82.60	31.71	0-2	29.22
31	B	2-5	144.10	107.20	34.19	0-5	32.20
31	B	5-9	147.90	110.30	33.84	0-9	32.93
31	B	9-15	143.60	111.90	27.74	0-15	30.85
32	T	0-1	140.20	129.50	6.73	0-1	6.73
32	T	1-2	117.50	95.90	21.42	0-2	14.08
32	T	2-5	132.30	106.60	23.23	0-5	19.57
32	T	5-9	122.90	97.40	25.35	0-9	22.14
32	T	9-15	152.30	120.10	26.18	0-15	23.76
32	B	0-1	112.50	87.00	28.62	0-1	28.62
32	B	1-2	103.30	78.30	31.38	0-2	30.00
32	B	2-5	99.70	77.10	28.53	0-5	29.12
32	B	5-9	118.50	92.90	26.78	0-9	28.08
32	B	9-15	142.10	112.60	25.49	0-15	27.04
33	T	0-1	134.30	127.10	3.97	0-1	3.97*
33	T	1-2	106.00	89.90	16.38	0-2	10.18
33	T	2-5	127.80	104.50	21.28	0-5	16.84
33	T	5-9	153.60	122.40	24.80	0-9	20.38
33	T	9-15	122.50	98.00	24.10	0-15	21.86
33	B	0-1	96.10	83.40	13.35	0-1	13.35*
33	B	1-2	92.70	73.70	24.62	0-2	18.99
33	B	2-5	133.90	106.60	24.82	0-5	22.49
33	B	5-9	99.60	78.60	25.72	0-9	23.92
33	B	9-15	122.40	98.80	22.91	0-15	23.52
34	T	0-1	99.80	90.90	7.68	0-1	7.68
34	T	1-2	116.00	95.10	20.83	0-2	14.25
34	T	2-5	118.00	94.70	23.64	0-5	19.88
34	T	5-9	130.10	104.40	23.75	0-9	21.60
34	T	9-15	126.40	99.60	26.15	0-15	23.42
34	B	0-1	101.30	75.30	34.20	0-1	34.20
34	B	1-2	92.10	69.30	32.38	0-2	33.29
34	B	2-5	120.90	91.90	31.07	0-5	31.96
34	B	5-9	88.50	69.00	27.27	0-9	29.87
34	B	9-15	139.90	110.50	25.91	0-15	28.29
35	T	0-1	117.60	103.40	12.15	0-1	12.15
35	T	1-2	109.90	90.80	19.76	0-2	15.95
35	T	2-5	125.80	100.20	24.70	0-5	21.20
35	T	5-9	134.30	106.90	24.85	0-9	22.82
35	T	9-15	132.00	104.00	26.20	0-15	24.17
35	B	0-1	103.30	77.40	33.05	0-1	33.05
35	B	1-2	110.80	84.50	30.56	0-2	31.80
35	B	2-5	124.10	96.00	28.65	0-5	29.91
35	B	5-9	130.00	101.90	26.88	0-9	28.56
35	B	9-15	112.10	88.90	25.18	0-15	27.21
36	T	0-1	98.90	89.90	7.89	0-1	7.89
36	T	1-2	111.90	95.90	15.17	0-2	11.53
36	T	2-5	91.20	72.00	25.57	0-5	19.95
36	T	5-9	72.00	57.80	22.91	0-9	21.27
36	T	9-15	129.90	103.70	24.43	0-15	22.53
36	B	0-1	94.80	71.70	31.65	0-1	31.65

46	B	2-5	140.10	110.70	25.86	0-5	28.66
46	B	5-9	142.20	108.50	30.62	0-9	29.53
46	B	9-15	160.50	124.50	28.42	0-15	29.09
51	T	0-1	99.40	87.60	11.56	0-1	11.56
51	T	1-2	146.30	115.90	25.54	0-2	18.55
51	T	2-5	132.70	104.10	26.78	0-5	23.49
51	T	5-9	150.20	116.60	28.28	0-9	25.62
51	T	9-15	179.80	139.20	28.74	0-15	26.87
51	B	0-1	114.20	89.00	27.56	0-1	27.56
51	B	1-2	122.70	89.90	36.36	0-2	31.96
51	B	2-5	161.30	117.50	37.23	0-5	35.12
51	B	5-9	191.50	142.30	34.41	0-9	34.80
51	B	9-15	164.50	124.60	31.69	0-15	33.56
52	T	0-1	130.70	116.10	11.11	0-1	11.11
52	T	1-2	133.10	105.90	24.89	0-2	18.00
52	T	2-5	154.50	122.70	25.25	0-5	22.35
52	T	5-9	164.10	129.00	26.65	0-9	24.26
52	T	9-15	162.10	128.30	25.73	0-15	24.85
52	B	0-1	130.80	97.20	34.32	0-1	34.32
52	B	1-2	111.90	84.20	32.47	0-2	33.40
52	B	2-5	121.50	93.40	29.50	0-5	31.06
52	B	5-9	126.80	98.70	27.81	0-9	29.61
52	B	9-15	136.20	105.80	28.14	0-15	29.02
53	T	0-1	131.40	118.80	9.06	0-1	9.06
53	T	1-2	133.00	107.90	22.34	0-2	15.70
53	T	2-5	134.70	107.70	24.26	0-5	20.83
53	T	5-9	165.60	132.30	24.52	0-9	22.47
53	T	9-15	166.30	131.40	25.97	0-15	23.87
53	B	0-1	138.20	103.80	32.82	0-1	32.82
53	B	1-2	132.00	101.20	29.92	0-2	31.37
53	B	2-5	138.30	108.70	26.56	0-5	28.48
53	B	5-9	154.50	120.90	27.22	0-9	27.92
53	B	9-15	149.70	117.70	26.57	0-15	27.38
54	T	0-1	135.30	120.60	10.76	0-1	10.76
54	T	1-2	114.80	91.90	23.94	0-2	17.35
54	T	2-5	151.50	119.60	26.03	0-5	22.56
54	T	5-9	150.10	116.20	28.66	0-9	25.27
54	T	9-15	174.80	135.30	28.75	0-15	26.66*
54	B	0-1	116.60	87.70	32.55	0-1	32.55
54	B	1-2	125.90	94.80	32.42	0-2	32.49
54	B	2-5	130.10	99.60	30.11	0-5	31.06
54	B	5-9	151.40	115.60	30.55	0-9	30.84
54	B	9-15	130.70	102.30	27.08	0-15	29.33
55	T	0-1	119.90	103.80	14.05	0-1	14.05
55	T	1-2	104.00	83.80	22.96	0-2	18.50
55	T	2-5	152.30	119.90	26.40	0-5	23.24
55	T	5-9	115.80	89.90	28.11	0-9	25.40
55	T	9-15	154.10	120.70	27.09	0-15	26.08
55	B	0-1	107.70	79.80	34.69	0-1	34.69
55	B	1-2	109.50	81.10	34.75	0-2	34.72
55	B	2-5	149.90	112.10	33.45	0-5	33.96
55	B	5-9	145.50	110.90	30.78	0-9	32.55
55	B	9-15	154.00	119.80	28.01	0-15	30.73
56	T	0-1	118.60	105.90	10.34	0-1	10.34
56	T	1-2	127.20	103.30	22.16	0-2	16.25
56	T	2-5	110.60	87.80	25.03	0-5	21.51
56	T	5-9	148.50	117.50	25.71	0-9	23.38
56	T	9-15	141.90	112.10	25.89	0-15	24.39
56	B	0-1	115.90	89.40	29.00	0-1	29.00
56	B	1-2	112.70	87.90	27.45	0-2	28.22
56	B	2-5	131.60	101.10	29.64	0-5	29.07

36	B	1-2	81.50	62.10	30.46	0-2	31.05
36	B	2-5	126.90	95.10	33.10	0-5	32.28
36	B	5-9	105.40	79.10	32.82	0-9	32.52
36	B	9-15	149.90	118.30	26.07	0-15	29.94
41	T	0-1	156.90	143.50	8.01	0-1	8.01
41	T	1-2	164.10	132.80	22.84	0-2	15.43
41	T	2-5	145.80	118.80	21.86	0-5	19.29
41	T	5-9	153.40	122.30	24.74	0-9	21.71
41	T	9-15	159.00	126.40	25.14	0-15	23.08
41	B	0-1	117.30	87.50	33.74	0-1	33.74
41	B	1-2	156.20	115.90	34.58	0-2	34.16
41	B	2-5	174.80	130.30	33.95	0-5	34.03
41	B	5-9	167.30	125.60	32.94	0-9	33.54
41	B	9-15	181.70	144.90	24.81	0-15	30.05
42	T	0-1	137.10	122.70	10.30	0-1	10.30
42	T	1-2	135.60	110.40	21.90	0-2	16.10
42	T	2-5	126.50	101.70	23.48	0-5	20.53
42	T	5-9	142.60	113.40	25.02	0-9	22.52
42	T	9-15	138.40	108.70	26.66	0-15	24.18
42	B	0-1	141.30	104.80	34.61	0-1	34.61
42	B	1-2	122.20	91.10	33.84	0-2	34.23
42	B	2-5	144.00	106.90	34.49	0-5	34.38
42	B	5-9	157.80	118.70	32.65	0-9	33.61
42	B	9-15	160.80	123.20	30.11	0-15	32.21
43	T	0-1	161.70	146.50	9.12	0-1	9.12
43	T	1-2	142.90	117.20	21.00	0-2	15.06
43	T	2-5	134.90	108.60	23.36	0-5	20.04
43	T	5-9	147.10	118.00	23.90	0-9	21.76
43	T	9-15	142.60	112.50	26.08	0-15	23.48
43	B	0-1	162.60	123.90	30.86	0-1	30.86
43	B	1-2	152.00	115.20	31.58	0-2	31.22
43	B	2-5	147.60	110.90	32.79	0-5	32.16
43	B	5-9	171.90	131.30	30.56	0-9	31.45
43	B	9-15	164.10	125.70	30.15	0-15	30.93
44	T	0-1	154.90	143.70	6.40	0-1	6.40
44	T	1-2	129.70	106.40	20.87	0-2	13.64
44	T	2-5	140.70	112.80	23.94	0-5	19.82
44	T	5-9	166.40	132.30	25.15	0-9	22.19
44	T	9-15	164.40	129.90	25.97	0-15	23.70
44	B	0-1	147.90	111.60	32.19	0-1	32.19
44	B	1-2	123.90	93.10	32.71	0-2	32.45
44	B	2-5	162.00	123.00	31.36	0-5	31.80
44	B	5-9	131.60	100.80	30.05	0-9	31.02
44	B	9-15	165.90	128.30	28.85	0-15	30.15
45	T	0-1	154.00	139.60	9.00	0-1	9.00
45	T	1-2	135.00	107.20	25.17	0-2	17.08
45	T	2-5	129.50	102.30	25.83	0-5	22.33
45	T	5-9	127.30	99.80	26.64	0-9	24.33
45	T	9-15	142.00	111.50	26.71	0-15	25.28
45	B	0-1	127.00	94.90	33.52	0-1	33.52
45	B	1-2	145.70	108.50	34.05	0-2	33.78
45	B	2-5	134.20	104.40	27.93	0-5	30.27
45	B	5-9	177.80	137.10	29.28	0-9	29.83
45	B	9-15	179.90	140.20	27.85	0-15	29.04
46	T	0-1	126.40	113.00	10.30	0-1	10.30
46	T	1-2	127.60	108.50	16.34	0-2	13.32*
46	T	2-5	125.30	103.20	20.33	0-5	17.52
46	T	5-9	109.00	89.30	20.84	0-9	19.00
46	T	9-15	131.10	104.20	25.02	0-15	21.41
46	B	0-1	153.80	116.40	31.78	0-1	31.78
46	B	1-2	137.30	102.30	33.95	0-2	32.87

56	B	5-9	128.90	101.80	25.86	0-9	27.64
56	B	9-15	119.90	94.60	25.93	0-15	26.96
61	T	0-1	113.90	102.70	9.12	0-1	9.12
61	T	1-2	97.90	81.90	17.98	0-2	13.55
61	T	2-5	103.20	82.60	23.85	0-5	19.73
61	T	5-9	109.40	86.90	24.93	0-9	22.04
61	T	9-15	113.70	95.60	17.58	0-15	20.26
61	B	0-1	93.70	71.90	29.57	0-1	29.57
61	B	1-2	88.70	68.90	27.79	0-2	28.68
61	B	2-5	114.20	86.50	31.54	0-5	30.40
61	B	5-9	121.10	92.50	30.39	0-9	30.39
61	B	9-15	116.40	94.00	22.80	0-15	27.36
62	T	0-1	102.10	94.60	5.77	0-1	5.77
62	T	1-2	100.30	84.20	17.58	0-2	11.68
62	T	2-5	113.00	90.30	24.16	0-5	19.17
62	T	5-9	121.00	94.90	26.74	0-9	22.54
62	T	9-15	124.00	102.40	19.97	0-15	21.51
62	B	0-1	86.00	65.60	30.35	0-1	30.35
62	B	1-2	83.50	64.50	28.52	0-2	29.43
62	B	2-5	125.70	97.80	27.86	0-5	28.49
62	B	5-9	121.40	99.30	21.18	0-9	25.24
62	B	9-15	118.90	97.80	20.43	0-15	23.32
63	T	0-1	98.90	90.30	7.38	0-1	7.38
63	T	1-2	96.20	79.80	19.04	0-2	13.21
63	T	2-5	106.10	84.80	24.07	0-5	19.73
63	T	5-9	118.70	94.40	24.85	0-9	22.01
63	T	9-15	108.80	91.80	17.07	0-15	20.03
63	B	0-1	89.40	71.50	23.77	0-1	23.77
63	B	1-2	79.30	62.70	25.17	0-2	24.47
63	B	2-5	108.30	85.50	25.75	0-5	25.24
63	B	5-9	103.60	82.90	23.89	0-9	24.64
63	B	9-15	117.40	96.20	20.91	0-15	23.15
64	T	0-1	102.00	91.20	9.89	0-1	9.89
64	T	1-2	84.50	69.00	20.89	0-2	15.39
64	T	2-5	85.20	69.40	21.23	0-5	18.89
64	T	5-9	94.50	76.90	21.52	0-9	20.06
64	T	9-15	120.10	97.30	22.41	0-15	21.00
64	B	0-1	95.80	71.70	33.18	0-1	33.18
64	B	1-2	89.80	68.00	31.44	0-2	32.31
64	B	2-5	112.10	85.20	31.05	0-5	31.55
64	B	5-9	121.10	91.30	32.23	0-9	31.85
64	B	9-15	130.00	101.30	27.68	0-15	30.18
65	T	0-1	115.30	101.80	11.62	0-1	11.62
65	T	1-2	104.50	86.20	19.89	0-2	15.76
65	T	2-5	106.90	84.70	25.25	0-5	21.45
65	T	5-9	142.90	114.10	24.48	0-9	22.80
65	T	9-15	120.40	94.60	26.50	0-15	24.28
65	B	0-1	96.00	72.90	31.08	0-1	31.08
65	B	1-2	75.50	56.50	33.06	0-2	32.07
65	B	2-5	114.20	88.20	28.81	0-5	30.11
65	B	5-9	110.90	83.30	32.72	0-9	31.27
65	B	9-15	103.20	78.80	30.34	0-15	30.90
66	T	0-1	101.20	92.90	6.81	0-1	6.81
66	T	1-2	86.70	72.70	17.46	0-2	12.14
66	T	2-5	98.00	79.30	22.32	0-5	18.25
66	T	5-9	110.50	88.40	23.99	0-9	20.80
66	T	9-15	106.00	83.90	25.38	0-15	22.63
66	B	0-1	77.50	62.40	22.63	0-1	22.63
66	B	1-2	76.10	60.60	24.12	0-2	23.38
66	B	2-5	100.70	78.60	27.24	0-5	25.70
66	B	5-9	121.00	95.50	25.89	0-9	25.78
66	B	9-15	114.30	91.20	24.38	0-15	25.22

T/B	AVERAGE PERCENT MOISTURE/DEPTH INCREMENT					
	DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
T	0-1	2.36	9.44	2.36	0-1	9.44
T	1-2	2.90	20.27	2.37	0-2	14.77
T	2-5	1.85	23.37	1.79	0-5	19.91
T	5-9	1.87	24.53	1.72	0-9	21.97
T	9-15	2.48	24.66	1.67	0-15	22.99
B	0-1	3.80	29.40	3.80	0-1	29.40
B	1-2	3.45	29.95	3.88	0-2	29.32
B	2-5	3.19	29.58	3.12	0-5	29.47
B	5-9	3.17	28.60	2.99	0-9	29.10
B	9-15	2.48	26.46	2.58	0-15	28.06

FIELD NUMBER 260

AVERAGE CUP WEIGHT 12.60

AVERAGE LID AND SARAN WRAP WEIGHT 4.80

COMPLETE GRID 3/13/75

TOP AND BOTTOM COMBINED

LOCATE PT	DEP (CM)	WEIGHT(GM)		PCNT H2O	DEP (CM)	PCNT H2O
		GROSS	WET GROSS DRY			
11	0-1	280.10	206.60	35.57	0-1	35.57
11	1-2	270.80	199.60	35.67	0-2	35.62
11	2-5	264.70	193.20	37.00	0-5	36.45
11	5-9	287.00	213.50	34.42	0-9	35.55
11	9-15	282.40	214.00	31.96	0-15	34.11
12	0-1	282.70	219.89	28.55	0-1	28.55*
12	1-2	249.90	192.30	29.95	0-2	29.25
12	2-5	295.90	225.20	31.39	0-5	30.53
12	5-9	288.00	221.10	30.25	0-9	30.41*
12	9-15	297.00	228.40	30.03	0-15	30.26*
13	0-1	328.70	240.80	36.50	0-1	36.50
13	1-2	309.00	229.20	34.81	0-2	35.66
13	2-5	312.70	233.60	33.86	0-5	34.58
13	5-9	325.70	242.79	34.14	0-9	34.38
13	9-15	319.20	243.60	31.03	0-15	33.04
14	0-1	299.30	222.50	34.51	0-1	34.51
14	1-2	312.10	232.00	34.52	0-2	34.52
14	2-5	332.40	250.20	32.85	0-5	33.52
14	5-9	331.60	249.70	32.79	0-9	33.20
14	9-15	305.10	234.20	30.27	0-15	32.02
15	0-1	318.20	241.89	31.54	0-1	31.54
15	1-2	385.60	291.20	32.41	0-2	31.97
15	2-5	312.20	239.60	30.30	0-5	30.97
15	5-9	353.50	274.00	29.01	0-9	30.10
15	9-15	338.00	259.80	30.10	0-15	30.10
16	0-1	351.50	257.20	36.66	0-1	36.66
16	1-2	332.50	246.60	34.83	0-2	35.74
16	2-5	348.80	255.40	36.57	0-5	36.24
16	5-9	330.60	248.90	32.82	0-9	34.72
16	9-15	366.40	278.50	31.56	0-15	33.45
21	0-1	218.30	164.30	32.86	0-1	32.86*
21	1-2	216.70	161.10	34.51	0-2	33.68
21	2-5	242.50	179.90	34.79	0-5	34.35
21	5-9	254.89	192.90	32.14	0-9	33.37
21	9-15	327.90	246.20	33.18	0-15	33.29
22	0-1	262.50	191.10	37.36	0-1	37.36
22	1-2	267.50	196.30	36.27	0-2	36.81
22	2-5	283.40	211.20	34.18	0-5	35.23
22	5-9	338.20	255.50	32.36	0-9	33.96
22	9-15	302.40	225.20	34.28	0-15	34.08
23	0-1	252.80	191.80	31.80	0-1	31.80*
23	1-2	247.80	186.30	33.01	0-2	32.40
23	2-5	246.89	184.50	33.82	0-5	33.25
23	5-9	232.60	178.00	30.67	0-9	32.10
23	9-15	277.20	209.50	32.31	0-15	32.19
24	0-1	243.80	180.40	35.14	0-1	35.14
24	1-2	234.89	173.50	35.38	0-2	35.26
24	2-5	283.30	211.30	34.07	0-5	34.55
24	5-9	257.70	195.00	32.15	0-9	33.48
24	9-15	274.00	206.10	32.94	0-15	33.26

25	0-1	253.30	186.80	35.59	0-1	35.59
25	1-2	258.29	191.90	34.60	0-2	35.10
25	2-5	252.20	191.20	31.90	0-5	33.18*
25	5-9	248.00	186.89	32.69	0-9	32.96
25	9-15	236.60	179.40	31.88	0-15	32.53
26	0-1	209.20	157.30	32.99	0-1	32.99
26	1-2	234.70	177.10	32.52	0-2	32.75
26	2-5	237.30	178.60	32.86	0-5	32.82
26	5-9	299.80	232.50	28.94	0-9	31.10
26	9-15	237.70	184.40	28.90	0-15	30.22*
31	0-1	222.10	161.39	37.60	0-1	37.60*
31	1-2	215.60	151.40	42.40	0-2	40.00*
31	2-5	240.60	170.90	40.78	0-5	40.47
31	5-9	260.30	188.50	38.09	0-9	39.41
31	9-15	286.50	209.00	37.08	0-15	38.48
32	0-1	259.10	183.00	41.58	0-1	41.58
32	1-2	261.90	189.89	37.91	0-2	39.74
32	2-5	281.60	206.20	36.56	0-5	37.83
32	5-9	258.60	190.30	35.89	0-9	36.97
32	9-15	292.29	212.80	37.35	0-15	37.12
33	0-1	237.50	173.90	36.57	0-1	36.57
33	1-2	239.50	180.60	32.61	0-2	34.59
33	2-5	277.70	207.10	34.08	0-5	34.29
33	5-9	278.20	210.39	32.22	0-9	33.37
33	9-15	242.00	186.20	29.96	0-15	32.01*
34	0-1	252.60	184.20	37.13	0-1	37.13
34	1-2	241.00	175.20	37.55	0-2	37.34*
34	2-5	284.50	217.70	30.68	0-5	33.34*
34	5-9	279.20	208.50	33.90	0-9	33.59
34	9-15	267.30	201.80	32.45	0-15	33.14
35	0-1	247.50	182.00	35.98	0-1	35.98
35	1-2	264.70	201.10	31.62	0-2	33.80*
35	2-5	305.60	221.89	37.71	0-5	36.15
35	5-9	309.10	224.29	37.80	0-9	36.88
35	9-15	287.50	215.60	33.34	0-15	35.47
36	0-1	251.70	179.89	39.91	0-1	39.91
36	1-2	246.70	190.90	29.22	0-2	34.57*
36	2-5	306.90	223.60	37.25	0-5	36.18
36	5-9	242.00	178.30	35.72	0-9	35.97
36	9-15	246.70	191.10	29.09	0-15	33.22*
41	0-1	229.39	162.50	41.16	0-1	41.16
41	1-2	240.10	177.70	35.11	0-2	38.14*
41	2-5	283.00	205.20	37.91	0-5	38.00
41	5-9	279.60	216.60	29.08	0-9	34.04*
41	9-15	335.70	245.30	36.85	0-15	35.16
42	0-1	261.50	188.90	38.43	0-1	38.43
42	1-2	206.70	149.30	38.44	0-2	38.43
42	2-5	301.29	213.10	41.38	0-5	40.20
42	5-9	208.60	153.80	35.63	0-9	38.17
42	9-15	306.10	225.80	35.56	0-15	37.12
43	0-1	241.10	176.39	36.67	0-1	36.67
43	1-2	215.60	162.39	32.75	0-2	34.71*
43	2-5	257.00	194.40	32.20	0-5	33.20*
43	5-9	281.20	211.80	32.76	0-9	33.01*
43	9-15	300.60	225.20	33.48	0-15	33.19
44	0-1	222.60	157.50	41.33	0-1	41.33
44	1-2	237.20	176.50	34.39	0-2	37.86*

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

44	2-5	259.30	192.00	35.05	0-5	36.17
44	5-9	269.60	198.00	36.16	0-9	36.16*
44	9-15	289.00	202.90	42.43	0-15	38.67*
45	0-1	267.20	187.39	42.58	0-1	42.58
45	1-2	241.50	175.40	37.68	0-2	40.13
45	2-5	304.90	218.90	39.28	0-5	39.62
45	5-9	302.70	226.60	33.58	0-9	36.94*
45	9-15	304.70	223.70	36.20	0-15	36.64
46	0-1	224.30	160.30	39.92	0-1	39.92
46	1-2	265.10	190.10	39.45	0-2	39.68
46	2-5	290.30	207.39	39.97	0-5	39.85
46	5-9	332.40	241.40	37.69	0-9	38.89
46	9-15	292.40	218.50	33.82	0-15	36.86*
51	0-1	446.10	317.10	40.68	0-1	40.68
51	1-2	464.00	335.90	38.13	0-2	39.40
51	2-5	468.80	344.20	36.19	0-5	37.48
51	5-9	485.10	359.60	34.89	0-9	36.33
51	9-15	567.00	420.40	34.87	0-15	35.74
52	0-1	492.60	356.80	38.06	0-1	38.06
52	1-2	517.90	380.10	36.25	0-2	37.15
52	2-5	407.40	304.60	33.74	0-5	35.11
52	5-9	507.70	373.90	35.78	0-9	35.41
52	9-15	532.30	394.50	34.93	0-15	35.21
53	0-1	437.70	325.80	34.34	0-1	34.34
53	1-2	463.29	346.60	33.66	0-2	34.00
53	2-5	522.00	397.50	31.32	0-5	32.39
53	5-9	563.59	433.79	29.92	0-9	31.29
53	9-15	560.90	436.70	28.44	0-15	30.15*
54	0-1	451.30	322.90	39.76	0-1	39.76
54	1-2	544.70	394.50	38.07	0-2	38.91
54	2-5	499.50	374.90	33.23	0-5	35.50
54	5-9	521.59	391.10	33.36	0-9	34.55
54	9-15	520.50	390.10	33.42	0-15	34.10
55	0-1	500.09	353.70	41.39	0-1	41.39
55	1-2	529.90	383.60	38.13	0-2	39.76
55	2-5	530.20	394.40	34.43	0-5	36.56
55	5-9	528.90	391.70	35.02	0-9	35.88
55	9-15	535.00	395.90	35.13	0-15	35.58
56	0-1	471.00	356.79	32.00	0-1	32.00
56	1-2	457.90	353.29	29.60	0-2	30.80*
56	2-5	523.59	404.50	29.44	0-5	29.98*
56	5-9	521.90	399.70	30.57	0-9	30.24*
56	9-15	587.59	447.60	31.27	0-15	30.66
61	0-1	281.50	212.90	32.22	0-1	32.22
61	1-2	277.10	207.20	33.73	0-2	32.97
61	2-5	352.00	260.30	35.22	0-5	34.32
61	5-9	365.90	270.50	35.26	0-9	34.74
61	9-15	321.10	238.00	34.91	0-15	34.81
62	0-1	301.80	225.60	33.77	0-1	33.77
62	1-2	313.30	231.00	35.62	0-2	34.70
62	2-5	321.70	237.10	35.68	0-5	35.28
62	5-9	340.20	247.50	37.45	0-9	36.25
62	9-15	311.90	228.30	36.61	0-15	36.39*
63	0-1	299.50	221.50	35.21	0-1	35.21
63	1-2	329.10	242.69	35.59	0-2	35.40
63	2-5	285.29	208.20	37.03	0-5	36.38
63	5-9	304.20	221.70	37.21	0-9	36.75

63	9-15	312.10	228.90	36.34	0-15	36.58
64	0-1	305.70	223.60	36.71	0-1	36.71
64	1-2	267.90	194.90	37.45	0-2	37.08
64	2-5	314.70	230.60	36.47	0-5	36.71*
64	5-9	317.70	230.70	37.71	0-9	37.15
64	9-15	315.40	228.30	38.15	0-15	37.55
65	0-1	345.90	244.89	41.24	0-1	41.24
65	1-2	312.70	228.20	37.02	0-2	39.13
65	2-5	319.20	234.10	36.35	0-5	37.46
65	5-9	339.70	244.60	38.87	0-9	38.09
65	9-15	341.60	245.20	39.31	0-15	38.58
66	0-1	346.70	257.90	34.43	0-1	34.43*
66	1-2	302.80	226.20	33.86	0-2	34.14
66	2-5	326.60	244.00	33.85	0-5	33.97
66	5-9	298.90	226.89	31.73	0-9	32.97
66	9-15	330.60	248.10	33.25	0-15	33.08

AVERAGE PRECENT MOISTURE/DEPTH INCREMENT					
DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
0-1	3.13	37.18	3.13	0-1	37.18
1-2	2.27	35.43	2.80	0-2	35.86
2-5	2.69	35.44	2.48	0-5	35.67
5-9	2.75	34.21	2.34	0-9	34.92
9-15	2.42	34.05	2.20	0-15	34.51

FIELD NUMBER 260

AVERAGE CUP WEIGHT 12.60

COMPLETE GRID 3/16/75

AVERAGE LID AND SARAN WRAP WEIGHT 4.80
TOP AND BOTTOM COMBINED

LOCATE PT	DEP (CM)	WEIGHT(GM) GROSS WET	GROSS DRY	PCNT H2O	DEP (CM)	PCNT H2O
11	0-1	287.60	221.40	29.90	0-1	29.90
11	1-2	295.60	222.70	32.73	0-2	31.31
11	2-5	305.10	233.70	30.55	0-5	30.85
11	5-9	318.20	243.39	30.73	0-9	30.80
11	9-15	332.00	254.90	30.24	0-15	30.57
12	0-1	286.90	226.80	26.49	0-1	26.49*
12	1-2	295.00	229.90	28.31	0-2	27.40
12	2-5	297.79	234.40	27.04	0-5	27.19
12	5-9	293.90	222.89	31.85	0-9	29.26*
12	9-15	310.40	244.10	27.16	0-15	28.42
13	0-1	298.30	232.80	28.13	0-1	28.13
13	1-2	292.90	225.89	29.65	0-2	28.89
13	2-5	307.79	236.70	30.03	0-5	29.58
13	5-9	348.90	273.10	27.75	0-9	28.77
13	9-15	296.90	231.50	28.25	0-15	28.56
14	0-1	268.80	212.00	26.79	0-1	26.79
14	1-2	281.90	216.80	30.02	0-2	28.41
14	2-5	311.80	244.20	27.68	0-5	27.97
14	5-9	330.90	261.40	26.58	0-9	27.35
14	9-15	300.00	236.60	26.79	0-15	27.13
15	0-1	291.40	230.80	26.25	0-1	26.25
15	1-2	309.90	237.50	30.48	0-2	28.37
15	2-5	307.70	242.20	27.04	0-5	27.57
15	5-9	303.79	239.30	26.95	0-9	27.29
15	9-15	321.90	253.00	27.23	0-15	27.27
16	0-1	239.70	192.60	24.45	0-1	24.45
16	1-2	295.70	225.20	31.30	0-2	27.88
16	2-5	293.00	227.30	28.90	0-5	28.49
16	5-9	296.10	228.60	29.52	0-9	28.95
16	9-15	295.60	228.30	29.47	0-15	29.16
21	0-1	247.20	192.30	28.54	0-1	28.54
21	1-2	242.10	181.30	33.53	0-2	31.04
21	2-5	299.80	225.30	33.06	0-5	32.25
21	5-9	291.40	221.50	31.55	0-9	31.94
21	9-15	284.70	221.50	28.53	0-15	30.58
22	0-1	257.10	198.00	29.84	0-1	29.84
22	1-2	231.80	175.10	32.38	0-2	31.11
22	2-5	237.00	177.80	33.29	0-5	32.42
22	5-9	294.20	223.50	31.63	0-9	32.07
22	9-15	322.40	243.39	32.45	0-15	32.22
23	0-1	231.39	186.70	23.94	0-1	23.94
23	1-2	202.39	157.70	28.34	0-2	26.14
23	2-5	302.60	230.30	31.39	0-5	29.29
23	5-9	277.20	216.20	28.21	0-9	28.81
23	9-15	256.60	199.70	28.49	0-15	28.68
24	0-1	207.10	168.20	23.12	0-1	23.12
24	1-2	193.70	150.40	28.78	0-2	25.95
24	2-5	254.20	189.90	33.85	0-5	30.69
24	5-9	232.90	175.50	32.70	0-9	31.59*
24	9-15	229.80	176.80	29.97	0-15	30.94

25	0-1	222.00	177.30	25.21	0-1	25.21
25	1-2	223.40	172.80	29.28	0-2	27.24
25	2-5	233.79	177.30	31.86	0-5	30.01
25	5-9	268.50	208.10	29.02	0-9	29.57
25	9-15	249.10	191.90	29.80	0-15	29.66
26	0-1	255.30	203.80	25.26	0-1	25.26
26	1-2	238.70	182.20	31.00	0-2	28.13
26	2-5	263.20	197.50	33.26	0-5	31.21
26	5-9	193.60	150.80	28.38	0-9	29.95
26	9-15	221.50	171.40	29.22	0-15	29.66
31	0-1	266.30	206.70	28.83	0-1	28.83
31	1-2	247.60	185.70	33.33	0-2	31.08
31	2-5	262.90	196.50	33.79	0-5	32.70
31	5-9	258.79	196.80	31.50	0-9	32.17
31	9-15	216.10	165.40	30.65	0-15	31.56
32	0-1	275.90	201.80	36.71	0-1	36.71
32	1-2	257.70	188.00	37.07	0-2	36.89*
32	2-5	280.00	204.70	36.78	0-5	36.83*
32	5-9	241.70	183.39	31.78	0-9	34.58
32	9-15	282.20	210.50	34.06	0-15	34.37*
33	0-1	250.70	196.80	27.38	0-1	27.38
33	1-2	259.50	195.60	32.66	0-2	30.02
33	2-5	265.80	202.90	31.00	0-5	30.61
33	5-9	259.20	194.00	33.60	0-9	31.94*
33	9-15	238.10	181.50	31.18	0-15	31.63
34	0-1	240.20	183.80	30.68	0-1	30.68
34	1-2	222.60	167.50	32.89	0-2	31.79
34	2-5	254.20	189.89	33.85	0-5	33.03
34	5-9	256.90	195.60	31.33	0-9	32.27
34	9-15	264.10	201.50	31.06	0-15	31.79
35	0-1	264.40	201.10	31.47	0-1	31.47*
35	1-2	232.50	172.40	34.86	0-2	33.16*
35	2-5	264.60	197.89	33.70	0-5	33.48
35	5-9	249.60	192.90	29.39	0-9	31.66
35	9-15	267.10	202.60	31.83	0-15	31.73
36	0-1	226.80	173.10	31.02	0-1	31.02
36	1-2	233.30	176.89	31.88	0-2	31.45
36	2-5	251.39	188.60	33.29	0-5	32.55
36	5-9	193.90	146.90	31.99	0-9	32.30
36	9-15	273.10	207.70	31.48	0-15	31.98
41	0-1	234.30	182.60	28.31	0-1	28.31
41	1-2	214.00	157.80	35.61	0-2	31.96
41	2-5	297.10	212.60	39.74	0-5	36.63
41	5-9	274.40	201.00	36.51	0-9	36.58*
41	9-15	265.50	199.60	33.01	0-15	35.15
42	0-1	205.90	162.00	27.09	0-1	27.09*
42	1-2	200.60	150.60	33.20	0-2	30.14
42	2-5	253.19	188.50	34.32	0-5	32.65
42	5-9	283.00	209.90	34.82	0-9	33.61*
42	9-15	300.00	230.00	30.43	0-15	32.34
43	0-1	215.50	165.00	30.60	0-1	30.60
43	1-2	253.60	187.39	35.32	0-2	32.96
43	2-5	260.60	191.60	36.01	0-5	34.79
43	5-9	271.30	204.70	32.53	0-9	33.79
43	9-15	243.70	184.00	32.44	0-15	33.25
44	0-1	254.00	186.10	36.48	0-1	36.48
44	1-2	240.50	179.90	33.68	0-2	35.08

44	2-5	274.00	203.30	34.77	0-5	34.89
44	5-9	264.79	198.90	33.13	0-9	34.11
44	9-15	245.20	186.30	31.61	0-15	33.11
45	0-1	241.10	174.80	37.92	0-1	37.92
45	1-2	238.29	173.90	37.03	0-2	37.48*
45	2-5	337.70	252.10	33.95	0-5	35.36
45	5-9	298.29	224.30	32.99	0-9	34.31
45	9-15	250.20	190.00	31.68	0-15	33.25
46	0-1	252.10	184.10	36.93	0-1	36.93
46	1-2	250.19	183.30	36.49	0-2	36.71
46	2-5	247.19	185.90	32.97	0-5	34.47
46	5-9	274.80	210.50	30.54	0-9	32.72*
46	9-15	258.30	195.10	32.39	0-15	32.59
51	0-1	271.50	210.00	29.28	0-1	29.28
51	1-2	266.20	211.60	25.80	0-2	27.54*
51	2-5	297.50	229.39	29.68	0-5	28.82*
51	5-9	281.40	213.20	31.98	0-9	30.23
51	9-15	302.70	237.90	27.23	0-15	29.03*
52	0-1	262.30	203.70	28.76	0-1	28.76
52	1-2	275.00	208.60	31.83	0-2	30.29
52	2-5	316.30	240.89	31.29	0-5	30.89*
52	5-9	341.90	262.50	30.24	0-9	30.60*
52	9-15	381.50	290.00	31.55	0-15	30.98
53	0-1	286.40	221.39	29.35	0-1	29.35
53	1-2	316.30	237.70	33.06	0-2	31.21
53	2-5	337.30	251.89	33.90	0-5	32.82*
53	5-9	309.20	241.30	28.13	0-9	30.74*
53	9-15	294.30	227.70	29.24	0-15	30.14
54	0-1	340.10	273.00	24.57	0-1	24.57*
54	1-2	310.00	242.19	27.99	0-2	26.28*
54	2-5	298.30	225.39	32.34	0-5	29.91*
54	5-9	261.20	199.80	30.73	0-9	30.28
54	9-15	345.90	271.90	27.21	0-15	29.05*
55	0-1	297.90	225.30	32.22	0-1	32.22*
55	1-2	272.60	204.10	33.56	0-2	32.89*
55	2-5	259.90	198.50	30.93	0-5	31.71*
55	5-9	302.70	228.29	32.58	0-9	32.10
55	9-15	292.20	222.80	31.14	0-15	31.72
56	0-1	254.39	205.70	23.67	0-1	23.67
56	1-2	248.50	204.20	21.69	0-2	22.68*
56	2-5	283.40	217.40	30.35	0-5	27.28*
56	5-9	269.20	213.10	26.32	0-9	26.86
56	9-15	295.29	229.30	28.78	0-15	27.62
61	0-1	226.60	177.00	28.02	0-1	28.02
61	1-2	244.00	183.80	32.75	0-2	30.38
61	2-5	256.80	195.39	31.42	0-5	31.00
61	5-9	231.60	177.30	30.62	0-9	30.83
61	9-15	269.90	208.50	29.44	0-15	30.28
62	0-1	213.10	164.30	29.70	0-1	29.70
62	1-2	238.70	179.20	33.20	0-2	31.45
62	2-5	277.40	210.20	31.96	0-5	31.76
62	5-9	259.30	199.30	30.10	0-9	31.02
62	9-15	251.30	194.10	29.46	0-15	30.40
63	0-1	216.60	169.10	28.08	0-1	28.08
63	1-2	239.89	183.70	30.59	0-2	29.34
63	2-5	231.00	178.20	29.62	0-5	29.51
63	5-9	226.50	180.00	25.83	0-9	27.87

63	9-15	252.80	195.70	29.17	0-15	28.39
64	0-1	191.80	141.50	35.54	0-1	35.54
64	1-2	228.60	168.39	35.74	0-2	35.64
64	2-5	236.50	174.20	35.76	0-5	35.71
64	5-9	239.40	177.39	34.94	0-9	35.37
64	9-15	235.89	175.30	34.56	0-15	35.05
65	0-1	197.80	149.80	32.04	0-1	32.04
65	1-2	219.89	163.10	34.82	0-2	33.43
65	2-5	217.90	160.80	35.50	0-5	34.67
65	5-9	232.30	174.20	33.35	0-9	34.08*
65	9-15	227.70	172.89	31.69	0-15	33.13
66	0-1	211.80	164.10	29.06	0-1	29.06*
66	1-2	217.70	170.30	27.83	0-2	28.45*
66	2-5	221.30	170.90	29.49	0-5	29.07
66	5-9	229.80	178.60	28.66	0-9	28.89
66	9-15	251.90	194.90	29.24	0-15	29.03

AVERAGE PRECENT MOISTURE/DEPTH INCREMENT					
DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
0-1	4.04	29.36	4.04	0-1	29.36
1-2	2.26	32.24	2.68	0-2	30.53
2-5	2.87	32.38	2.59	0-5	31.74
5-9	2.33	30.25	2.36	0-9	30.89
9-15	1.80	30.29	2.08	0-15	30.85

FIELD NUMBER 260 AVERAGE CUP WEIGHT 12.60
 AVERAGE LID AND SARAN WRAP WEIGHT 4.80
 COMPLETE GRID 3/25/75 TOP AND BOTTOM COMBINED

LOCATE	DEP	WEIGHT(GM)		PCNT	DEP	PCNT
PT	(CM)	GROSS	WET GROSS	DRY H2O	(CM)	H2O
11	0-1	215.00	175.50	22.50	0-1	22.50
11	1-2	287.00	223.10	28.64	0-2	25.57
11	2-5	279.70	219.19	27.60	0-5	26.79
11	5-9	276.60	215.80	28.17	0-9	27.40
11	9-15	224.50	175.30	28.06	0-15	27.66
12	0-1	232.00	196.70	17.94	0-1	17.94
12	1-2	278.60	225.00	23.82	0-2	20.88
12	2-5	260.20	209.50	24.20	0-5	22.87
12	5-9	275.90	221.30	24.67	0-9	23.67
12	9-15	285.00	226.70	25.71	0-15	24.49
13	0-1	211.00	175.80	20.02	0-1	20.02
13	1-2	238.20	192.60	23.67	0-2	21.84
13	2-5	268.30	214.40	25.13	0-5	23.82
13	5-9	252.60	200.60	25.92	0-9	24.75
13	9-15	285.20	227.70	25.25	0-15	24.95
14	0-1	252.90	220.00	14.95	0-1	14.95*
14	1-2	281.70	233.50	20.64	0-2	17.79
14	2-5	300.90	245.50	22.56	0-5	20.65
14	5-9	292.90	237.39	23.37	0-9	21.86
14	9-15	277.50	223.60	24.10	0-15	22.76
15	0-1	273.60	229.80	19.06	0-1	19.06
15	1-2	311.70	253.80	22.81	0-2	20.93
15	2-5	271.00	218.60	23.97	0-5	22.75
15	5-9	237.50	190.40	24.73	0-9	23.63
15	9-15	273.79	219.60	24.68	0-15	24.05
16	0-1	196.70	166.50	18.13	0-1	18.13
16	1-2	186.70	147.80	26.31	0-2	22.22
16	2-5	243.70	189.20	28.80	0-5	26.17
16	5-9	238.10	185.50	28.35	0-9	27.14
16	9-15	263.10	206.30	27.53	0-15	27.29
21	0-1	258.20	216.39	19.31	0-1	19.31
21	1-2	262.29	209.50	25.20	0-2	22.25
21	2-5	306.90	242.70	26.45	0-5	24.77
21	5-9	317.10	249.80	26.94	0-9	25.73
21	9-15	267.70	211.60	26.51	0-15	26.04
22	0-1	276.00	235.00	17.44	0-1	17.44
22	1-2	280.00	224.10	24.94	0-2	21.19
22	2-5	261.60	205.40	27.36	0-5	24.89
22	5-9	252.10	199.20	26.55	0-9	25.63
22	9-15	312.60	248.79	25.64	0-15	25.63
23	0-1	256.10	215.20	19.00	0-1	19.00
23	1-2	243.39	197.90	22.99	0-2	20.99
23	2-5	265.79	211.20	25.85	0-5	23.91
23	5-9	249.90	197.90	26.27	0-9	24.96
23	9-15	304.50	242.20	25.72	0-15	25.26
24	0-1	290.50	246.60	17.80	0-1	17.80
24	1-2	260.40	209.10	24.53	0-2	21.16
24	2-5	267.60	210.60	27.06	0-5	24.70
24	5-9	276.29	215.50	28.21	0-9	26.26*
24	9-15	268.40	210.70	27.38	0-15	26.71

25	0-1	233.20	200.80	16.13	0-1	16.13
25	1-2	250.00	205.00	21.95	0-2	19.04
25	2-5	267.00	214.70	24.35	0-5	22.23
25	5-9	279.10	221.30	26.11	0-9	23.95
25	9-15	296.00	235.10	25.90	0-15	24.73
26	0-1	292.00	250.79	16.42	0-1	16.42
26	1-2	273.70	223.10	22.68	0-2	19.55
26	2-5	248.69	197.80	25.73	0-5	23.26
26	5-9	276.70	220.20	25.65	0-9	24.32
26	9-15	307.90	245.90	25.21	0-15	24.68
31	0-1	239.40	206.20	16.10	0-1	16.10
31	1-2	248.79	196.10	26.87	0-2	21.48
31	2-5	273.00	209.60	30.24	0-5	26.74
31	5-9	288.10	221.80	29.89	0-9	28.14
31	9-15	303.20	236.50	28.20	0-15	28.16
32	0-1	252.70	216.50	16.72	0-1	16.72
32	1-2	220.80	174.20	26.75	0-2	21.73
32	2-5	232.00	183.70	26.29	0-5	24.47
32	5-9	241.40	190.30	26.85	0-9	25.52
32	9-15	294.40	232.70	26.51	0-15	25.92
33	0-1	230.39	210.50	9.45	0-1	9.45*
33	1-2	198.70	163.60	21.45	0-2	15.45
33	2-5	261.70	211.10	23.96	0-5	20.56
33	5-9	253.19	201.00	25.97	0-9	22.96
33	9-15	244.90	196.80	24.44	0-15	23.55
34	0-1	201.10	166.20	20.99	0-1	20.99
34	1-2	208.10	164.39	26.58	0-2	23.79
34	2-5	238.90	186.60	28.02	0-5	26.33
34	5-9	218.60	173.40	26.06	0-9	26.21
34	9-15	266.30	210.10	26.74	0-15	26.42
35	0-1	220.89	180.80	22.17	0-1	22.17
35	1-2	220.70	175.30	25.89	0-2	24.03
35	2-5	249.89	196.20	27.37	0-5	26.03
35	5-9	264.30	208.80	26.58	0-9	26.27
35	9-15	244.10	192.90	26.54	0-15	26.38
36	0-1	193.70	161.60	19.86	0-1	19.86
36	1-2	193.40	158.00	22.40	0-2	21.13
36	2-5	218.10	167.10	30.52	0-5	26.76
36	5-9	177.40	136.89	29.58	0-9	28.01
36	9-15	279.80	222.00	26.03	0-15	27.22
41	0-1	274.20	231.00	18.70	0-1	18.70
41	1-2	320.29	248.70	28.78	0-2	23.74
41	2-5	320.60	249.10	28.70	0-5	26.72
41	5-9	320.70	247.89	29.36	0-9	27.89
41	9-15	340.70	271.30	25.58	0-15	26.97
42	0-1	278.40	227.50	22.37	0-1	22.37
42	1-2	257.79	201.50	27.94	0-2	25.15
42	2-5	270.50	208.60	29.67	0-5	27.86
42	5-9	300.40	232.10	29.42	0-9	28.56
42	9-15	299.20	231.90	29.02	0-15	28.74
43	0-1	324.29	270.40	19.93	0-1	19.93
43	1-2	294.90	232.40	26.89	0-2	23.41
43	2-5	282.50	219.50	28.70	0-5	26.58
43	5-9	319.00	249.30	27.95	0-9	27.19
43	9-15	306.70	238.20	28.75	0-15	27.82
44	0-1	302.80	255.29	18.60	0-1	18.60
44	1-2	253.60	199.50	27.11	0-2	22.86

44	2-5	302.70	235.80	28.37	0-5	26.16
44	5-9	298.00	233.10	27.84	0-9	26.91
44	9-15	330.30	258.20	27.92	0-15	27.31
45	0-1	281.00	234.50	19.82	0-1	19.82
45	1-2	280.70	215.70	30.13	0-2	24.98
45	2-5	263.70	206.70	27.57	0-5	26.53
45	5-9	305.10	236.89	28.78	0-9	27.53
45	9-15	321.90	251.70	27.89	0-15	27.67
46	0-1	280.20	229.40	22.14	0-1	22.14
46	1-2	264.90	210.80	25.66	0-2	23.90*
46	2-5	265.40	213.90	24.07	0-5	24.00
46	5-9	251.20	197.80	26.99	0-9	25.33
46	9-15	291.60	228.70	27.50	0-15	26.20
51	0-1	213.60	176.60	20.95	0-1	20.95
51	1-2	269.00	205.80	30.70	0-2	25.83
51	2-5	294.00	221.60	32.67	0-5	29.93
51	5-9	341.70	258.90	31.98	0-9	30.84
51	9-15	344.30	263.79	30.51	0-15	30.71
52	0-1	261.50	213.30	22.59	0-1	22.59
52	1-2	245.00	190.10	28.87	0-2	25.73
52	2-5	276.00	216.10	27.71	0-5	26.92
52	5-9	290.90	227.70	27.75	0-9	27.29
52	9-15	298.29	234.10	27.42	0-15	27.34
53	0-1	269.60	222.60	21.11	0-1	21.11
53	1-2	265.00	209.10	26.73	0-2	23.92
53	2-5	273.00	216.40	26.15	0-5	25.26
53	5-9	320.10	253.20	26.42	0-9	25.77
53	9-15	316.00	249.10	26.85	0-15	26.20
54	0-1	251.89	208.30	20.93	0-1	20.93
54	1-2	240.70	186.70	28.92	0-2	24.92
54	2-5	281.60	219.20	28.46	0-5	27.05
54	5-9	301.50	231.80	30.06	0-9	28.39
54	9-15	305.50	237.60	28.57	0-15	28.46*
55	0-1	227.60	183.60	23.96	0-1	23.96
55	1-2	213.50	164.89	29.47	0-2	26.71
55	2-5	302.20	232.00	30.25	0-5	28.84
55	5-9	261.30	200.80	30.12	0-9	29.41
55	9-15	308.10	240.50	28.10	0-15	28.89
56	0-1	234.50	195.30	20.07	0-1	20.07
56	1-2	239.90	191.20	25.47	0-2	22.77
56	2-5	242.19	188.89	28.21	0-5	26.03
56	5-9	277.40	219.30	26.49	0-9	26.24
56	9-15	261.80	206.70	26.65	0-15	26.40
61	0-1	207.60	174.60	18.90	0-1	18.90
61	1-2	186.60	150.80	23.74	0-2	21.32
61	2-5	217.40	169.10	28.56	0-5	25.66
61	5-9	230.50	179.40	28.48	0-9	26.91
61	9-15	230.10	189.60	21.36	0-15	24.69
62	0-1	188.10	160.20	17.41	0-1	17.41
62	1-2	183.80	148.70	23.60	0-2	20.51
62	2-5	238.70	188.10	26.90	0-5	24.34
62	5-9	242.40	194.20	24.81	0-9	24.55
62	9-15	242.90	200.20	21.32	0-15	23.26
63	0-1	188.30	161.80	16.37	0-1	16.37
63	1-2	175.50	142.50	23.15	0-2	19.76
63	2-5	214.39	170.30	25.89	0-5	23.44
63	5-9	222.30	177.30	25.38	0-9	24.30

63	9-15	226.20	188.00	20.31	0-15	22.71
64	0-1	197.80	162.90	21.42	0-1	21.42
64	1-2	174.30	137.00	27.22	0-2	24.32
64	2-5	197.30	154.60	27.61	0-5	26.30
64	5-9	215.60	168.20	28.18	0-9	27.13
64	9-15	250.10	198.60	25.93	0-15	26.65
65	0-1	211.30	174.70	20.95	0-1	20.95
65	1-2	180.00	142.70	26.13	0-2	23.54
65	2-5	221.10	172.90	27.87	0-5	26.14
65	5-9	253.80	197.39	28.57	0-9	27.22
65	9-15	223.60	173.39	28.95	0-15	27.91
66	0-1	178.70	155.30	15.06	0-1	15.06
66	1-2	162.80	133.30	22.13	0-2	18.59
66	2-5	198.70	157.89	25.83	0-5	22.94
66	5-9	231.50	183.90	25.88	0-9	24.25
66	9-15	220.30	175.10	25.81	0-15	24.87

AVERAGE PRECENT MOISTURE/DEPTH INCREMENT					
DEP(CM)	STD DEV	AVPCT	STD DEV	DEP(CM)	AVPCT
0-1	2.23	19.44	2.23	0-1	19.44
1-2	2.67	25.57	2.51	0-2	22.26
2-5	2.16	27.18	2.07	0-5	25.23
5-9	1.88	27.32	1.93	0-9	26.17
9-15	2.16	26.29	1.81	0-15	26.18

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

3/18/75 MORNING FLIGHT										POINTS EAST OF NINETY FIRST AVENUE									
FIELD POINT,		FIELD POINT,		PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE					
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	
102B	2T	102A	4T	20.33	23.73	26.84	28.96	32.76	25.34	27.76	28.99	31.59	32.37	22.83	25.75	27.92	30.27	32.57	
102B	2B	102A	4B	28.58	30.70	29.91	27.96	28.72	38.73	38.14	34.67	32.08	30.76	33.66	34.42	32.29	30.02	29.74	
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 102B AND 102A														28.25	30.08	30.10	30.15	31.15	

102B	1T	102A	1T	21.69	26.32	29.50	30.19	29.85	26.14	28.47	28.63	32.68	33.59	23.91	27.40	29.06	31.44	31.72	
102B	1B	102A	1B	33.36	32.85	31.88	29.69	29.96	41.03	39.33	36.74	35.81	36.00	37.19	36.09	34.31	32.75	32.98	
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 102B AND 102A														30.55	31.74	31.69	32.09	32.35	

104B	1T	104A	1T	21.78	24.89	25.89	27.07	27.67	17.02	22.95	25.63	25.99	27.44	19.40	23.92	25.76	26.53	27.56	
104B	1B	104A	1B	35.26	34.75	32.54	28.65	27.32	32.50	30.74	25.49	26.36	26.33	33.88	32.74	29.02	27.51	26.83	
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 104B AND 104A														26.64	28.33	27.39	27.02	27.19	

104B	4T	104A	2T	23.64	25.28	26.83	27.50	26.94	23.13	25.22	26.07	26.52	28.50	23.38	25.25	26.45	27.01	27.72	
104B	4B	104A	2B	38.28	36.84	34.46	32.47	30.49	32.48	31.37	30.48	26.91	25.96	35.38	34.10	32.47	29.69	28.22	
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 104B AND 104A														29.38	29.68	29.46	28.35	27.97	

106B	1T	106A	1T	29.88	29.86	27.31	26.85	25.81	40.51	37.29	31.88	30.72	30.22	35.20	33.57	29.59	28.79	28.02	
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 106B AND 106A														35.20	33.57	29.59	28.79	28.02	

106B	4T	106A	2T	26.39	25.24	26.50	26.36	25.64	32.14	29.37	27.99	30.01	30.82	29.27	27.30	27.25	28.19	28.23	
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 106B AND 106A														29.27	27.30	27.25	28.19	28.23	

3/18/75 MORNING FLIGHT

POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
111B	2T	111A	3T	15.26	17.48	16.08	15.63	16.14	34.19	30.90	29.32	28.85	30.34	24.72	24.19	22.70	22.24	23.24

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 111B AND 111A 24.72 24.19 22.70 22.24 23.24

111B	1T	111A	4T	31.06	28.12	26.29	27.26	27.21	32.81	29.90	28.42	28.44	28.95	31.94	29.01	27.35	27.85	28.08
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 111B AND 111A 31.94 29.01 27.35 27.85 28.08

112B	2T	112A	4T	37.28	35.06	33.85	29.57	29.65	25.18	24.09	22.19	22.68	22.23	31.23	29.58	28.02	26.13	25.94
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 112B AND 112A 31.23 29.58 28.02 26.13 25.94

112B	1T	112A	1T	34.93	33.37	30.43	30.24	29.33	34.62	30.33	28.31	26.24	27.48	34.77	31.85	29.37	28.24	28.40
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 112B AND 112A 34.77 31.85 29.37 28.24 28.40

115B	2T	115A	4T	17.27	29.34	25.00	25.06	23.44	25.56	24.36	26.38	23.73	23.16	21.42	26.85	25.69	24.40	23.30
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 115B AND 115A 21.42 26.85 25.69 24.40 23.30

115B	1T	115A	1T	21.15	31.53	27.19	25.95	26.03	32.48	32.16	28.58	27.77	26.91	26.81	31.84	27.88	26.86	26.47
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 115B AND 115A 26.81 31.84 27.88 26.86 26.47

3/18/75 MORNING FLIGHT

POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
121B	2T	121A	4T	12.47	14.36	15.86	15.01	17.36	5.87	10.18	14.22	14.53	14.92	9.17	12.27	15.04	14.77	16.14
121B	2B	121A	4B	11.38	16.58	16.53	16.24	15.54	14.65	16.92	18.25	18.79	16.66	13.01	16.75	17.39	17.51	16.10

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 121B AND 121A 11.09 14.51 16.22 16.14 16.12

121B	1T	121A	1T	13.57	20.34	24.11	23.86	22.69	10.57	15.36	15.86	17.00	17.69	12.07	17.85	19.98	20.43	20.19
121B	1B	121A	1B	17.73	22.77	24.73	24.61	23.87	23.66	23.40	22.74	21.07	20.37	20.70	23.08	23.73	22.84	22.12

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 121B AND 121A 16.38 20.47 21.86 21.63 21.16

124	2T	123	4T	15.69	24.39	25.83	27.74	27.70	13.85	18.82	20.67	22.67	23.73	14.77	21.61	23.25	25.21	25.71
124	2B	123	4B	18.67	21.84	25.49	26.23	26.39	27.95	29.26	26.99	23.44	23.45	23.31	25.55	26.24	24.83	24.92

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 124 AND 123 19.04 23.58 24.74 25.02 25.32

124	1T	123	1T	11.25	16.94	20.81	23.30	24.37	11.91	18.73	20.23	22.86	24.57	11.58	17.84	20.52	23.08	24.47
124	1B	123	1B	26.36	26.82	26.22	26.07	25.43	26.31	27.34	26.17	24.05	22.60	26.33	27.08	26.20	25.06	24.01

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 124 AND 123 18.96 22.46 23.36 24.07 24.24

126B	1T	126A	1T	7.50	13.89	19.99	21.53	22.21	8.38	14.21	20.03	19.98	24.15	7.94	14.05	20.01	20.75	23.18
126B	1B	126A	1B	10.96	15.87	20.35	21.24	19.61	14.65	19.95	23.02	20.90	23.13	12.81	17.91	21.68	21.07	21.37

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 126B AND 126A 10.37 15.98 20.85 20.91 22.28

126B	4T	126A	2T	6.14	12.95	19.25	20.27	21.93	9.20	11.81	21.41	22.40	23.96	7.67	12.38	20.33	21.33	22.94
126B	4B	126A	2B	12.81	17.28	19.39	19.31	20.39	13.57	15.79	17.50	23.91	22.76	13.19	16.54	18.44	21.61	21.58

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 126B AND 126A 10.43 14.46 19.39 21.47 22.26

3/18/75 MORNING FLIGHT

POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
130C	2T	129C	4T	15.88	16.79	18.56	18.70	18.49	10.26	14.10	16.17	17.05	17.22	13.07	15.44	17.36	17.88	17.86

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 130C AND 129C 13.07 15.44 17.36 17.88 17.86

130C	1T	129C	1T	11.69	14.20	15.23	15.65	16.41	6.91	10.49	12.50	13.44	13.63	9.30	12.34	13.87	14.55	15.02
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 130C AND 129C 9.30 12.34 13.87 14.55 15.02

3/18/75 MORNING FLIGHT

POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
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97A	1T	97B	1T	22.47	21.79	22.02	21.22	19.61	25.37	26.89	24.52	24.10	21.17	23.92	24.34	23.27	22.66	20.39
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 97A AND 97B 23.92 24.34 23.27 22.66 20.39

97A	4T	97B	2T	15.17	20.81	21.53	22.12	23.17	23.95	23.78	23.60	24.50	23.34	19.56	22.30	22.56	23.31	23.26
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 97A AND 97B 19.56 22.30 22.56 23.31 23.26

99A	2T	99B	4T	14.42	23.08	26.35	27.17	26.45	9.14	18.86	24.47	25.44	25.89	11.78	20.97	25.41	26.30	26.17
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99A	2B	99B	4B	12.08	17.59	25.29	25.92	25.14	12.12	21.79	25.52	26.83	26.69	12.10	19.69	25.41	26.38	25.91
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 99A AND 99B 11.94 20.33 25.41 26.34 26.04

99A	1T	99B	1T	12.46	21.45	22.28	22.66	23.17	12.07	23.64	20.56	23.93	22.81	12.27	22.54	21.42	23.29	22.99
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99A	1B	99B	1B	10.48	17.66	22.32	23.25	24.13	12.47	20.47	23.10	26.07	24.98	11.48	19.06	22.71	24.66	24.55
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 99A AND 99B 11.87 20.80 22.06 23.98 23.77

101A	1T	101B	1T	20.32	19.75	20.63	20.71	21.13	14.86	19.17	19.96	19.31	19.24	17.59	19.46	20.30	20.01	20.18
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 101A AND 101B 17.59 19.46 20.30 20.01 20.18

101A	4T	101B	2T	8.97	13.33	14.09	13.67	13.81	17.96	21.62	23.61	23.03	22.82	13.47	17.48	18.85	18.35	18.31
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 101A AND 101B 13.47 17.48 18.85 18.35 18.31

3/18/75 MORNING FLIGHT

POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
103A	2T	103B	4T	10.98	19.02	19.46	23.59	25.53	14.23	22.03	22.62	25.47	27.23	12.61	20.53	21.04	24.53	26.38
103A	2B	103B	4B	20.27	22.59	23.75	22.73	23.83	30.05	29.30	31.38	27.78	24.44	25.16	25.95	27.57	25.26	24.13
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 103A AND 103B														18.88	23.24	24.30	24.89	25.26

103A	1T	103B	1T	10.94	21.55	25.00	26.01	27.10	12.38	19.85	23.33	24.20	25.03	11.66	20.70	24.16	25.10	26.07
103A	1B	103B	1B	24.11	25.18	27.06	25.23	27.20	30.45	32.99	30.64	29.07	26.36	27.28	29.08	28.85	27.15	26.78
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 103A AND 103B														19.47	24.89	26.51	26.13	26.42

105A	3T	105B	4T	15.23	23.24	23.14	25.46	25.12	18.23	22.45	25.43	27.36	28.92	16.73	22.85	24.29	26.41	27.02
105A	3B	105B	4B	32.90	33.56	32.90	32.19	30.87	29.32	30.56	29.72	29.12	29.05	31.11	32.06	31.31	30.65	29.96
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 105A AND 105B														23.92	27.46	27.80	28.53	28.49

105A	2T	105B	1T	18.21	21.86	27.08	28.04	28.85	19.09	24.06	26.64	28.24	29.44	18.65	22.96	26.86	28.14	29.15
105A	2B	105B	1B	30.86	33.00	33.66	30.55	28.35	35.88	34.73	37.10	30.66	29.95	33.37	33.86	35.38	30.60	29.15
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 105A AND 105B														26.01	28.41	31.12	29.37	29.15

107A	3T	107B	4T	25.74	28.96	29.85	30.80	33.29	19.58	24.42	27.74	29.91	31.48	22.66	26.69	28.79	30.35	32.39
107A	3B	107B	4B	41.23	41.85	40.58	38.21	34.63	54.17	49.57	43.85	35.34	34.32	47.70	45.71	42.21	36.77	34.47
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 107A AND 107B														35.18	36.20	35.50	33.56	33.43

107A	2T	107B	1T	21.60	28.00	29.32	30.47	33.91	25.50	27.68	29.82	31.95	34.96	23.55	27.84	29.57	31.21	34.43
107A	2B	107B	1B	41.33	41.96	45.00	44.65	37.01	47.51	46.66	41.06	36.84	33.64	44.42	44.31	43.03	40.75	35.33
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 107A AND 107B														33.99	36.08	36.30	35.98	34.88

3/18/75 MORNING FLIGHT

POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
113A	2T	113B	4T	24.55	23.67	25.69	24.97	26.31	31.67	30.13	29.95	28.50	28.26	28.11	26.90	27.82	26.74	27.28
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 113A AND 113B														28.11	26.90	27.82	26.74	27.28

113A	1T	113B	1T	23.31	24.63	25.60	26.78	26.55	35.04	34.33	32.07	31.06	31.39	29.18	29.48	28.83	28.92	28.97
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 113A AND 113B														29.18	29.48	28.83	28.92	28.97

114A	1T	114B	1T	16.22	17.25	19.02	19.24	20.39	17.80	23.68	23.16	22.76	23.77	17.01	20.47	21.09	21.00	22.08
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 114A AND 114B														17.01	20.47	21.09	21.00	22.08

114A	4T	114B	2T	13.45	17.76	19.99	19.62	19.68	15.41	16.61	18.37	19.90	19.72	14.43	17.18	19.18	19.76	19.70
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 114A AND 114B														14.43	17.18	19.18	19.76	19.70

116A	2T	116B	4T	8.31	13.57	20.15	22.73	24.07	9.90	18.61	25.53	26.81	28.27	9.11	16.09	22.84	24.77	26.17
116A	2B	116B	4B	13.19	19.21	22.88	24.18	26.25	14.98	21.25	27.99	27.20	30.46	14.09	20.23	25.44	25.69	28.36
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 116A AND 116B														11.60	18.16	24.14	25.23	27.26

116A	1T	116B	1T	7.84	13.38	23.01	21.08	21.72	9.07	17.44	22.44	21.60	25.07	8.45	15.41	22.72	21.34	23.39
116A	1B	116B	1B	11.05	16.64	17.10	20.03	21.87	15.15	18.38	21.67	23.71	26.00	13.10	17.51	19.38	21.87	23.93
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 116A AND 116B														10.78	16.46	21.05	21.60	23.66

3/18/75 MORNING FLIGHT

POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
128	2T	127	4T	13.70	18.22	19.79	21.79	22.37	11.39	17.68	19.83	20.71	21.67	12.55	17.95	19.81	21.25	22.02
128	2B	127	4B	15.58	19.57	21.51	21.46	20.64	14.49	18.42	18.91	20.49	19.94	15.04	19.00	20.21	20.98	20.29
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 128 AND 127 13.79 18.47 20.01 21.11 21.16																		

128	1T	127	1T	10.83	16.97	19.89	21.01	21.49	10.83	18.22	19.92	21.96	22.80	10.83	17.60	19.90	21.49	22.14
128	1B	127	1B	20.50	21.03	21.61	21.96	21.52	13.97	19.25	20.41	20.05	21.48	17.24	20.14	21.01	21.00	21.50
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 128 AND 127 14.03 18.87 20.46 21.24 21.82																		

132	1T	131	1T	11.32	14.48	19.43	19.15	20.77	8.20	18.16	19.77	22.74	23.38	9.76	16.32	19.60	20.94	22.08
132	1B	131	1B	15.71	21.46	21.96	21.01	20.79	15.58	19.63	21.96	22.07	21.48	15.64	20.54	21.96	21.54	21.13
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 132 AND 131 12.70 18.43 20.78 21.24 21.61																		

132	4T	131	2T	9.20	14.28	18.12	18.35	18.05	17.70	20.96	21.19	22.68	23.13	13.45	17.62	19.66	20.52	20.59
132	4B	131	2B	16.62	19.42	20.80	19.60	19.82	24.58	28.64	30.41	25.34	23.91	20.60	24.03	25.60	22.47	21.87
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 132 AND 131 17.03 20.82 22.63 21.49 21.23																		

133A	2T	133B	4T	4.87	7.40	10.44	8.44	9.93	4.50	6.99	8.36	6.89	8.17	4.69	7.19	9.40	7.66	9.05
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 133A AND 133B 4.69 7.19 9.40 7.66 9.05																		

133A	1T	133B	1T	4.49	6.27	9.61	8.41	8.67	4.62	9.89	11.24	10.01	9.22	4.55	8.08	10.43	9.21	8.95
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 133A AND 133B 4.55 8.08 10.43 9.21 8.95																		

3/18/75 MORNING FLIGHT POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
135	1T	134	1T	15.47	17.47	18.05	17.87	18.95	10.79	14.25	16.02	17.10	17.72	13.13	15.86	17.03	17.48	18.34
135	1B	134	1B	22.78	24.21	24.20	22.04	21.34	14.89	16.47	16.16	16.48	17.59	18.84	20.34	20.18	19.26	19.47
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 135 AND 134				15.98	18.10	18.61	18.37	18.90	*****									
135	4T	134	2T	12.10	13.68	15.52	16.20	16.81	11.72	13.67	14.32	16.00	15.37	11.91	13.67	14.92	16.10	16.09
135	4B	134	2B	17.14	17.09	16.07	17.64	16.46	15.79	16.64	15.89	15.37	15.31	16.46	16.86	15.98	16.51	15.89
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 135 AND 134				14.19	15.27	15.45	16.31	15.99	*****									

3/18/75 AFTERNOON FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT		FIELD POINT		PERCENT MOISTURE FIRST POINT					PERCENT MOISTURE SECOND POINT					AVERAGE PERCENT MOISTURE								
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15				
111B	2T	111A	3T	15.26	17.48	16.08	15.63	16.14	34.19	30.90	29.32	28.85	30.34	24.72	24.19	22.70	22.24	23.24				
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 111B AND 111A																		24.72	24.19	22.70	22.24	23.24

111B	1T	111A	4T	31.06	28.12	26.29	27.26	27.21	32.81	29.90	28.42	28.44	28.95	31.94	29.01	27.35	27.85	28.08				
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 111B AND 111A																		31.94	29.01	27.35	27.85	28.08

112B	2T	112A	4T	37.28	35.06	33.85	29.57	29.65	25.18	24.09	22.19	22.68	22.23	31.23	29.58	28.02	26.13	25.94				
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 112B AND 112A																		31.23	29.58	28.02	26.13	25.94

112B	1T	112A	1T	34.93	33.37	30.43	30.24	29.33	34.62	30.33	28.31	26.24	27.48	34.77	31.85	29.37	28.24	28.40				
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 112B AND 112A																		34.77	31.85	29.37	28.24	28.40

115B	2T	115A	4T	17.27	29.34	25.00	25.06	23.44	25.56	24.36	26.38	23.73	23.16	21.42	26.85	25.69	24.40	23.30				
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 115B AND 115A																		21.42	26.85	25.69	24.40	23.30

115B	1T	115A	1T	21.15	31.53	27.19	25.95	26.03	32.48	32.16	28.58	27.77	26.91	26.81	31.84	27.88	26.86	26.47				
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 115B AND 115A																		26.81	31.84	27.88	26.86	26.47

3/18/75 AFTERNOON FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT,		FIELD POINT,		PERCENT MOISTURE FIRST POINT,										PERCENT MOISTURE SECOND POINT,										AVERAGE PERCENT MOISTURE	
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15							
102B	2T	102A	4T	13.56	18.71	23.18	23.07	24.71	9.42	23.59	25.19	25.62	27.73	11.49	21.15	24.19	24.35	26.22							
102B	2B	102A	4B	20.92	24.07	25.95	26.06	22.37	28.80	28.90	29.26	27.08	26.72	24.86	26.48	27.61	26.57	24.54							
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 102B AND 102A														18.17	23.82	25.90	25.46	25.38							

102B	1T	102A	1T	14.80	14.05	24.11	23.44	26.62	13.10	20.06	24.28	27.31	28.22	13.95	17.05	24.20	25.37	27.42							
102B	1B	102A	1B	25.27	26.09	27.60	24.61	23.42	35.97	35.40	32.87	27.60	27.70	30.62	30.75	30.24	26.10	25.56							
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 102B AND 102A														22.29	23.90	27.22	25.74	26.49							

104B	1T	104A	1T	12.30	23.05	25.44	26.17	30.10	9.54	20.22	24.76	25.19	25.34	10.92	21.63	25.10	25.68	27.72							
104B	1B	104A	1B	29.01	30.12	29.03	27.37	27.76	28.18	29.22	27.62	26.24	27.29	28.59	29.67	28.33	26.81	27.52							
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 104B AND 104A														19.76	25.65	26.71	26.24	27.62							

104B	4T	104A	2T	16.41	22.86	25.54	26.21	28.18	10.18	21.93	25.44	28.21	26.83	13.29	22.40	25.49	27.21	27.51							
104B	4B	104A	2B	35.72	34.01	30.74	28.94	31.99	25.69	31.18	30.72	28.83	26.62	30.71	32.59	30.73	28.88	29.30							
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 104B AND 104A														22.00	27.50	28.11	28.05	28.41							

106B	1T	106A	1T	29.88	29.86	27.31	26.85	25.81	40.51	37.29	31.88	30.72	30.22	35.20	33.57	29.59	28.79	28.02							
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 106B AND 106A														35.20	33.57	29.59	28.79	28.02							

106B	4T	106A	2T	26.39	25.24	26.50	26.36	25.64	32.14	29.37	27.99	30.01	30.82	29.27	27.30	27.25	28.19	28.23							
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 106B AND 106A														29.27	27.30	27.25	28.19	28.23							

3/18/75 AFTERNOON FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT,		FIELD POINT,		PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
121B	2T	121A	4T	6.76	13.26	15.37	16.65	18.03	15.00	17.72	19.33	21.13	20.05	10.88	15.49	17.35	18.89	19.04
121B	2B	121A	4B	7.43	15.24	19.98	19.37	17.32	26.02	24.79	24.54	20.31	21.03	16.72	20.01	22.26	20.09	19.17
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 121B AND 121A														15.80	17.75	19.80	19.49	19.11

121B	1T	121A	1T	10.36	20.05	22.07	22.92	26.36	10.16	12.84	15.56	18.02	18.66	10.26	16.45	18.82	20.47	22.51
121B	1B	121A	1B	11.26	20.61	22.17	25.06	24.63	15.37	18.49	21.59	20.48	17.56	13.31	19.55	21.88	22.77	21.10
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 121B AND 121A														11.79	18.00	20.35	21.62	21.80

124	2T	123	4T	7.99	21.85	25.32	26.29	27.13	6.55	18.86	24.18	25.64	23.45	7.27	20.35	24.25	25.96	25.29
124	2B	123	4B	11.05	21.06	23.23	25.79	23.10	26.31	30.76	29.76	20.37	22.99	18.68	25.91	26.50	23.08	23.04
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 124 AND 123														12.98	23.13	25.37	24.52	24.17

124	1T	123	1T	8.90	18.70	23.15	20.87	23.50	7.09	17.97	21.83	25.79	24.85	8.00	18.33	22.51	23.33	24.18
124	1B	123	1B	17.00	22.04	22.79	23.11	17.98	18.78	22.18	23.73	22.78	22.84	17.89	22.11	23.26	22.95	20.41
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 124 AND 123														12.94	20.22	22.88	23.14	22.29

126B	1T	126A	1T	2.94	9.24	21.24	22.98	22.19	4.79	11.64	19.22	20.86	22.21	3.87	10.44	20.23	21.92	22.20
126B	1B	126A	1B	8.22	13.31	18.96	20.01	21.86	7.63	13.70	19.46	19.62	21.01	7.93	13.50	19.21	19.82	21.43
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 126B AND 126A														5.90	11.97	19.72	20.87	21.82

126B	4T	126A	2T	4.24	12.70	18.43	21.21	23.29	4.48	13.24	18.95	19.83	20.76	4.36	12.97	18.69	20.52	22.02
126B	4B	126A	2B	8.35	17.13	19.96	19.74	20.29	6.83	15.82	19.19	20.55	19.61	7.59	16.47	19.57	20.14	19.95
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 126B AND 126A														5.98	14.72	19.13	20.33	20.98

3/18/75 AFTERNOON FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT	FIELD POINT	PERCENT MOISTURE	FIRST POINT	PERCENT MOISTURE	SECOND POINT	AVERAGE PERCENT MOISTURE							
NC	NO	NO	NO	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
130C	2T	129C	4T	15.88	16.79	18.56	19.70	18.49	10.26	14.10	15.27	17.05	17.22
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 130C AND 129C				13.07	15.44	17.36	17.88	17.86					

130C	1T	129C	1T	11.68	14.20	15.23	15.65	16.41	6.91	10.49	12.30	13.44	13.63
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 130C AND 129C				9.30	12.34	13.87	14.55	15.02					

3/18/75 AFTERNOON FLIGHT POINTS WEST NILETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
97A	1T	97B	1T	22.47	21.79	22.02	21.22	19.61	25.37	26.59	24.52	24.10	21.17	23.92	24.34	23.27	22.66	20.39
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 97A AND 97B 23.92 24.34 23.27 22.66 20.39																		

97A	4T	97B	2T	15.17	20.81	21.53	22.12	23.17	23.95	23.78	23.60	24.50	23.34	19.56	22.30	22.56	23.31	23.26
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 97A AND 97B 19.56 22.30 22.56 23.31 23.26																		

99A	2T	99B	4T	7.68	18.13	22.89	23.38	22.95	5.12	13.29	23.10	26.05	26.43	5.40	15.71	22.99	24.71	24.69
99A	2B	99B	4B	4.56	12.42	13.13	21.87	24.17	5.28	11.96	21.90	22.62	23.61	4.92	12.19	20.01	22.24	23.89
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 99A AND 99B 5.66 13.95 21.50 23.48 24.29																		

99A	1T	99B	1T	4.97	19.62	22.24	22.75	22.67	6.20	20.93	22.26	23.75	23.89	5.59	20.27	22.26	23.25	23.28
99A	1B	99B	1B	8.65	13.93	19.10	21.81	22.16	4.00	9.99	19.03	22.77	23.18	6.32	11.46	19.06	22.29	22.67
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 99A AND 99B 5.95 15.87 20.66 22.77 22.97																		

101A	1T	101B	1T	20.32	19.75	20.63	20.71	21.13	14.86	19.17	19.96	19.31	19.24	17.59	19.46	20.30	20.01	20.18
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 101A AND 101B 17.59 19.46 20.30 20.01 20.18																		

101A	4T	101B	2T	8.97	13.33	14.09	13.67	13.51	17.96	21.62	23.61	23.03	22.82	13.47	17.48	18.65	18.35	18.31
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 101A AND 101B 13.47 17.48 18.65 18.35 18.31																		

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3/18/75 AFTERNOON FLIGHT POINTS WEST NINETY FIRST AVENUE

FIELD POINT		PERCENT MOISTURE FIRST POINT					PERCENT MOISTURE SECOND POINT					AVERAGE PERCENT MOISTURE						
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
103A	2T	103B	4T	5.89	17.36	15.99	19.84	24.89	15.45	20.31	24.06	26.98	23.15	10.67	18.83	20.03	23.41	24.02
103A	2B	103B	4B	19.45	20.32	24.30	25.12	28.68	30.45	31.92	30.38	29.07	23.15	24.95	26.12	27.34	27.10	25.92
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 103A AND 103B														17.81	22.48	23.68	25.25	24.97

103A	1T	103B	1T	9.01	18.92	20.76	22.42	24.05	15.51	23.10	25.33	26.21	23.15	12.26	21.01	23.04	24.32	23.60
103A	1B	103B	1B	20.50	20.75	24.44	24.78	24.57	30.71	29.87	26.45	27.55	23.15	25.61	25.31	25.45	26.17	23.86
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 103A AND 103B														18.93	23.16	24.24	25.24	23.73

105A	3T	105B	4T	7.25	18.84	24.59	26.89	27.41	19.49	26.90	26.90	27.32	30.15	13.37	22.87	25.74	27.11	28.78
105A	3B	105B	4B	13.71	21.68	23.08	24.79	27.25	27.28	29.27	37.04	29.24	29.75	20.49	25.47	30.06	27.01	28.50
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 105A AND 105B														16.93	24.17	27.90	27.06	28.64

105A	2T	105B	1T	9.33	20.57	25.91	27.74	28.96	22.09	27.27	27.52	29.66	29.68	15.71	23.92	26.72	28.70	29.32
105A	2B	105B	1B	25.83	24.73	26.16	27.15	27.64	27.99	30.30	28.59	28.58	28.88	26.91	27.51	27.38	27.87	28.26
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 105A AND 105B														21.31	25.72	27.05	28.28	28.79

107A	3T	107B	4T	14.13	24.03	26.52	28.36	31.13	26.20	28.74	32.08	33.52	33.78	20.16	26.39	29.30	30.94	32.46
107A	3B	107B	4B	31.49	30.30	31.79	29.45	28.17	52.97	42.11	36.37	32.80	35.04	42.23	36.21	34.08	31.12	31.61
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 107A AND 107B														31.20	31.30	31.69	31.03	32.03

107A	2T	107B	1T	17.22	25.23	28.80	29.00	26.82	25.89	28.71	32.61	31.70	31.15	21.55	26.97	30.71	30.35	28.99
107A	2B	107B	1B	41.25	32.72	35.76	34.14	31.51	50.24	46.73	41.16	38.48	37.04	45.75	39.72	38.46	36.31	34.27
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 107A AND 107B														33.65	33.35	34.58	33.33	31.63

3/18/75 AFTERNOON FLIGHT POINTS WEST NINETY FIRST AVENUE

FIELD POINT		PERCENT MOISTURE FIRST POINT										PERCENT MOISTURE SECOND POINT					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15			
.28	2T	127	4T	7.14	16.48	19.62	21.54	22.11	6.07	16.01	18.95	20.05	20.53	8.61	16.24	19.29	20.79	21.32			
128	2B	127	4B	14.05	19.22	21.00	20.45	20.78	12.00	19.26	21.37	20.90	21.04	13.02	19.24	21.18	20.68	20.91			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 128 AND 127																					

.28	2T	127	1T	8.28	18.42	19.78	20.59	21.59	8.88	17.50	20.20	21.06	22.09	8.58	17.96	19.99	20.83	21.84			
.28	2B	127	1B	10.65	19.51	21.28	20.93	20.91	13.06	18.82	20.26	22.05	21.95	11.95	19.17	20.77	21.49	21.43			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS .28 AND 127																					

.32	1T	131	1T	6.98	17.44	20.24	20.12	19.93	4.62	16.88	20.30	23.65	25.16	5.80	17.16	20.27	21.89	22.50			
.32	1B	131	1B	26.57	24.47	24.15	25.21	23.32	15.70	21.28	22.09	22.26	21.10	21.13	22.86	23.12	23.73	22.21			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 132 AND 131																					

132	4T	131	2T	6.07	14.10	17.80	18.75	19.67	8.48	18.53	21.83	22.38	23.56	7.28	16.31	19.82	20.57	21.62			
132	4B	131	2B	9.33	15.49	16.80	19.75	18.02	23.65	26.48	28.05	24.66	23.82	16.49	20.98	22.43	24.21	20.92			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 132 AND 131																					

.33A	2T	133B	4T	3.47	9.24	11.53	10.62	10.95	3.85	6.87	10.77	9.02	10.51	3.66	8.05	11.15	9.82	10.73			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS .33A AND 133B																					

133A	1T	133B	1T	2.61	8.96	9.84	8.67	7.46	2.81	6.11	9.37	8.69	9.44	2.71	7.54	9.60	8.68	8.45			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 133A AND 133B																					

3/18/75 AFTERNOON FLIGHT POINTS WEST NINETY FIRST AVENUE

FIELD POINT,		FIELD POINT,		PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
113A	2T	113B	4T	24.55	23.67	25.69	24.97	26.31	31.67	30.13	29.95	28.50	28.26	28.11	26.90	27.82	26.74	27.28
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 113A AND 113B														28.11	26.90	27.82	26.74	27.28

113A	1T	113B	1T	23.31	24.63	25.60	26.78	26.55	35.04	34.33	32.07	31.06	31.39	29.18	29.48	28.83	28.92	28.97
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 113A AND 113B														29.18	29.48	28.83	28.92	28.97

114A	1T	114B	1T	16.22	17.25	19.02	19.24	20.39	17.80	23.68	23.16	22.76	23.77	17.01	20.47	21.09	21.00	22.08
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 114A AND 114B														17.01	20.47	21.09	21.00	22.08

114A	4T	114B	2T	13.45	17.76	19.99	19.62	19.68	15.41	16.61	18.37	19.90	19.72	14.43	17.18	19.18	19.76	19.70
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 114A AND 114B														14.43	17.18	19.18	19.76	19.70

116A	2T	116B	4T	5.81	10.05	17.33	25.17	27.28	7.04	21.61	27.18	27.56	27.77	6.42	15.83	22.25	26.36	27.53
116A	2B	116B	4B	13.83	17.31	23.90	27.42	25.94	16.23	24.21	25.83	26.73	28.26	15.03	20.76	24.87	27.08	27.10
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 116A AND 116B														10.73	18.30	23.56	26.72	27.31

116A	1T	116B	1T	5.30	13.27	21.81	24.19	25.30	6.23	15.68	22.90	24.46	23.33	5.77	14.47	22.36	24.32	24.31
116A	1B	116B	1B	10.11	13.88	23.00	22.93	25.24	12.72	20.26	24.49	25.91	26.73	11.42	17.07	23.75	24.42	25.98
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 116A AND 116B														8.59	15.77	23.05	24.37	25.15

3/18/75 AFTERNOON FLIGHT POINTS WEST NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1 1-2 2-5 5-9 9-15 0-1 1-2 2-5 5-9 9-15 0-1 1-2 2-5 5-9 9-15
135	1T	134	1T	9.26 15.56 17.76 18.34 19.33 5.64 14.97 16.74 17.98 18.50 7.45 15.27 17.25 18.16 18.91
135	1B	134	1B	25.02 25.84 23.66 18.71 18.02 14.01 16.87 19.98 17.57 18.52 19.52 21.35 21.82 18.14 18.27
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 135 AND 134 13.48 18.31 19.54 18.15 18.59				

135	4T	134	2T	6.73 11.80 14.68 15.68 16.38 3.78 11.98 13.89 14.58 15.30 5.25 11.89 14.29 15.13 15.84
135	4B	134	2B	16.68 17.78 16.76 16.65 16.52 9.87 12.70 15.29 15.01 16.45 13.27 15.24 16.02 15.83 16.48
AVERAGE PERCENT MOISTURE AT POINT C, FLIGHT LINE BETWEEN FIELDS 135 AND 134 9.26 13.57 15.16 15.48 16.16				

3/22/75 MORNING FLIGHT

POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
102B	2T	102A	4T	7.43	15.16	17.49	16.86	14.53	9.74	16.30	19.96	25.44	23.74	8.58	15.73	18.72	21.15	19.14
102B	2B	102A	4B	10.58	13.39	21.20	21.15	25.48	10.30	21.52	22.78	25.23	26.00	10.44	17.46	21.99	23.19	25.74
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 102B AND 102A														9.51	16.59	20.36	22.17	22.44

102B	1T	102A	1T	6.34	10.04	14.09	17.49	15.36	10.31	19.05	11.83	24.20	24.81	8.32	14.55	12.96	20.85	20.08
102B	1B	102A	1B	13.84	16.34	17.13	20.28	26.30	16.08	23.73	26.18	22.29	28.67	14.96	20.04	21.66	21.29	27.48
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 102B AND 102A														11.64	17.29	17.31	21.07	23.78

104B	1T	104A	1T	10.21	17.05	21.50	22.69	24.74	11.90	20.16	22.46	23.56	23.88	11.05	18.60	21.98	23.12	24.31
104B	1B	104A	1B	16.11	19.10	22.63	23.61	25.89	12.01	20.30	23.11	23.56	22.12	14.06	19.70	22.87	23.58	24.01
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 104B AND 104A														12.56	19.15	22.43	23.35	24.16

104B	4T	104A	2T	11.26	17.44	23.25	24.58	25.48	11.93	21.70	24.32	24.66	24.94	11.60	19.57	23.78	24.62	25.21
104B	4B	104A	2B	19.50	21.20	24.72	24.55	23.83	18.29	21.08	23.40	25.24	26.18	18.90	21.14	24.06	24.89	25.01
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 104B AND 104A														15.25	20.36	23.92	24.76	25.11

106B	1T	106A	1T	19.25	21.13	21.73	22.42	22.42	19.42	22.39	24.78	25.50	25.79	19.33	21.76	23.26	23.96	24.11
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 106B AND 106A														19.33	21.76	23.26	23.96	24.11

106B	4T	106A	2T	16.12	17.77	19.45	22.18	23.89	19.21	21.88	24.27	25.52	24.39	17.66	19.82	21.86	23.85	24.14
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 106B AND 106A														17.66	19.82	21.86	23.85	24.14

3/22/75 MORNING FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT,		FIELD POINT,		PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
111B	3T	111A	4T	27.55	26.63	25.71	24.86	25.03	32.40	28.06	25.31	24.92	25.96	29.98	27.35	25.51	24.89	25.50
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 111B AND 111A														29.98	27.35	25.51	24.89	25.50

111B	2T	111A	1T	27.72	26.88	25.92	23.01	24.24	33.56	29.38	27.38	28.39	27.72	30.64	28.13	26.65	25.70	25.98
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 111B AND 111A														30.64	28.13	26.65	25.70	25.98

112B	2T	112A	4T	17.33	23.37	25.23	25.39	27.19	27.25	26.56	25.82	25.92	26.70	22.29	24.96	25.52	25.66	26.94
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 112B AND 112A														22.29	24.96	25.52	25.66	26.94

112B	1T	112A	1T	19.34	22.17	23.11	23.16	23.87	27.60	27.71	27.99	26.30	26.45	23.47	24.94	25.55	24.73	25.16
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 112B AND 112A														23.47	24.94	25.55	24.73	25.16

115B	2T	115A	4T	13.42	19.04	20.34	24.22	22.26	12.69	18.88	22.12	22.90	22.25	13.06	18.96	21.23	23.56	22.26
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 115B AND 115A														13.06	18.96	21.23	23.56	22.26

115B	1T	115A	1T	23.66	24.09	22.06	26.14	27.23	20.68	21.77	23.18	23.50	25.78	22.17	22.93	22.62	24.82	26.51
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 115B AND 115A														22.17	22.93	22.62	24.82	26.51

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

3/22/75 MORNING FLIGHT

POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE																		
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
121B	2T	121A	4T	10.05	13.51	14.61	17.45	17.96	5.97	6.21	11.08	11.20	12.26	8.01	9.86	12.85	14.32	15.11
121B	2B	121A	4B	8.72	17.42	18.85	18.81	16.40	9.09	10.72	12.78	13.77	14.30	8.90	14.07	15.81	16.29	15.35
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 121B AND 121A														8.45	11.96	14.33	15.31	15.23

121B	1T	121A	1T	13.61	17.64	22.24	22.49	22.64	5.43	10.84	14.30	16.81	17.60	9.52	14.24	18.27	19.65	20.12
121B	1B	121A	1B	15.62	13.03	20.41	21.23	22.03	9.37	15.07	16.82	18.97	19.04	12.49	14.05	18.61	20.10	20.53
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 121B AND 121A														11.01	14.15	18.44	19.88	20.33

124	2T	123	4T	8.58	17.20	23.07	25.42	26.58	9.90	10.07	19.05	21.38	22.01	9.24	13.64	21.06	23.40	24.29
124	2B	123	4B	11.79	15.15	23.12	24.32	23.96	10.76	16.70	20.83	20.90	22.83	11.27	15.92	21.97	22.61	23.40
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 124 AND 123														10.26	14.78	21.52	23.00	23.85

124	1T	123	1T	8.67	11.48	19.22	21.61	22.39	8.16	11.10	18.84	21.75	22.59	8.42	11.29	19.03	21.68	22.49
124	1B	123	1B	13.06	17.10	21.88	23.92	23.45	12.35	14.68	19.51	23.03	22.47	12.70	15.89	20.70	23.47	22.96
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 124 AND 123														10.56	13.59	19.87	22.58	22.73

126B	1T	126A	1T	6.64	7.35	12.13	17.20	22.37	6.25	8.62	15.24	18.75	21.77	6.45	7.99	13.08	17.97	22.07
126B	1B	126A	1B	7.01	10.20	20.49	21.17	21.73	3.62	4.51	13.04	12.28	19.71	5.32	7.35	16.77	16.72	20.72
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 126B AND 126A														5.88	7.67	15.22	17.35	21.40

126B	4T	126A	2T	4.67	4.97	9.82	14.91	17.02	5.98	9.24	16.77	17.24	19.74	5.33	6.61	13.30	16.07	18.38
126B	4B	126A	2B	8.07	13.74	19.87	19.05	20.70	4.52	8.48	15.02	17.33	19.12	6.30	11.11	17.45	18.19	19.91
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 126B AND 126A														5.81	8.05	15.37	17.15	19.15

3/22/75 MORNING FLIGHT

POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
130C	2T	129C	4T	5.05	6.70	9.09	12.22	12.98	9.08	12.23	15.73	15.61	16.29	7.06	9.46	12.41	13.92	14.63

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 130C AND 129C 7.06 9.46 12.41 13.92 14.63

130C	1T	129C	1T	6.96	8.19	10.72	13.37	14.02	6.63	7.49	10.88	11.89	12.47	6.80	7.84	10.80	12.63	13.24
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 130C AND 129C 6.80 7.84 10.80 12.63 13.24

3/22/75 MORNING FLIGHT

POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
97A	1T	97B	1T	9.07	12.68	20.32	19.87	19.18	8.95	13.53	17.52	19.86	20.04	9.01	13.11	18.92	19.87	19.61

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 97A AND 97B 9.01 13.11 18.92 19.87 19.61

97A	4T	97B	2T	11.22	17.38	22.51	21.89	21.81	9.70	15.09	18.67	20.18	19.85	9.96	15.74	20.59	21.04	20.83
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 97A AND 97B 9.96 15.74 20.59 21.04 20.83

99A	2T	99B	4T	8.95	17.96	23.71	25.53	23.98	10.39	10.68	25.57	23.02	26.14	9.67	14.32	24.64	24.27	25.06
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99A	2B	99B	4B	5.22	6.18	11.65	18.40	19.81	6.75	8.95	14.73	22.36	25.13	5.98	7.56	13.19	20.38	22.47
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 99A AND 99B 7.83 10.94 18.91 22.33 23.77

99A	1T	99B	1T	6.77	19.11	24.28	21.86	22.22	7.81	12.32	25.65	28.45	27.08	7.29	15.71	24.96	25.15	24.65
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99A	1B	99B	1B	5.04	6.26	15.25	17.24	20.10	6.51	10.19	23.68	25.10	25.14	5.77	8.23	19.46	21.17	22.62
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 99A AND 99B 6.53 11.97 22.21 23.16 23.63

101A	1T	101B	1T	19.45	19.96	20.76	23.01	22.82	8.25	16.04	19.68	24.02	23.73	13.85	18.00	20.22	23.51	23.28
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 101A AND 101B 13.85 18.00 20.22 23.51 23.28

101A	4T	101B	2T	17.01	18.01	19.26	21.51	22.28	9.07	13.30	18.89	23.28	23.67	13.04	15.65	19.07	22.44	22.97
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 101A AND 101B 13.04 15.65 19.07 22.44 22.97

3/22/75 MORNING FLIGHT

POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT,		FIELD POINT,		PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
103A	2T	103B	4T	8.45	14.77	19.53	20.10	23.20	8.90	14.91	21.04	23.48	25.35	8.68	14.84	20.28	21.79	24.28
103A	2B	103B	4B	11.43	12.15	18.07	21.21	21.03	15.11	22.70	26.82	25.61	27.10	13.27	17.42	22.45	23.41	24.07
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 103A AND 103B														10.97	16.13	21.37	22.60	24.17

103A	1T	103B	1T	10.12	19.50	22.24	24.01	23.04	8.25	14.42	24.35	26.18	27.64	9.19	16.96	23.29	25.09	25.34
103A	1B	103B	1B	11.97	18.47	19.32	24.32	24.85	15.62	18.20	22.55	23.96	26.44	13.79	18.34	20.94	24.14	25.65
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 103A AND 103B														11.49	17.65	22.11	24.62	25.49

105A	3T	105B	4T	9.08	19.73	22.79	26.03	25.99	10.15	15.95	22.88	24.04	27.41	9.61	17.84	22.84	25.04	26.70
105A	3B	105B	4B	9.13	15.28	16.47	24.59	26.62	13.44	16.51	23.07	27.01	26.63	11.29	15.89	19.77	25.80	26.62
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 105A AND 105B														10.45	16.87	21.31	25.42	26.66

105A	2T	105B	1T	10.39	16.48	18.53	25.63	26.43	17.93	23.53	26.40	27.99	12.84	14.16	20.01	22.47	26.81	19.64
105A	2B	105B	1B	13.36	16.30	18.51	25.93	12.31	17.71	22.14	25.05	26.13	14.17	15.54	19.22	21.78	26.03	13.24
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 105A AND 105B														14.85	19.61	22.12	26.42	16.44

107A	3T	107B	4T	22.58	33.07	26.28	28.23	28.19	21.74	26.61	26.93	28.37	37.28	22.16	29.84	26.61	28.30	32.74
107A	3B	107B	4B	29.98	29.61	27.19	26.78	13.91	36.05	31.76	28.32	28.40	15.89	33.01	30.68	27.75	27.59	14.90
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 107A AND 107B														27.59	30.26	27.18	27.95	23.82

107A	2T	107B	1T	23.56	25.42	26.28	28.46	30.51	22.44	27.65	28.06	29.64	42.84	23.00	26.54	27.17	29.05	36.67
107A	2B	107B	1B	31.11	30.15	29.98	29.10	15.34	39.69	33.06	31.79	31.82	13.98	35.40	31.60	30.89	30.46	14.66
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 107A AND 107B														29.20	29.07	29.03	29.76	25.66

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

3/22/75 MORNING FLIGHT POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT		PERCENT MOISTURE FIRST POINT										PERCENT MOISTURE SECOND POINT					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15			
113A	2T	113B	4T	16.93	21.01	23.20	23.70	30.51	27.41	26.98	27.32	26.95	26.20	22.17	24.00	25.26	25.32	28.35			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 113A AND 113B														22.17	24.00	25.26	25.32	28.35			

113A	1T	113B	1T	20.28	22.43	22.62	24.40	23.71	16.88	20.04	26.04	27.36	26.85	18.58	21.24	23.83	25.88	25.28			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 113A AND 113B														18.58	21.24	23.83	25.88	25.28			

114A	1T	114B	1T	7.70	9.88	14.60	18.03	21.42	9.60	12.54	17.10	19.05	20.42	8.65	11.21	15.85	18.54	20.92			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 114A AND 114B														8.65	11.21	15.85	18.54	20.92			

114A	4T	114B	2T	8.59	11.07	16.40	18.60	19.08	9.73	12.63	16.16	16.51	18.40	9.16	11.85	16.28	17.56	18.74			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 114A AND 114B														9.16	11.85	16.28	17.56	18.74			

116A	2T	116B	4T	8.13	13.90	23.03	24.05	24.93	14.94	19.07	25.95	28.34	27.17	11.53	16.48	24.49	26.20	26.05			
116A	2B	116B	4B	9.93	14.60	22.53	24.78	24.78	13.70	23.56	26.91	28.55	29.92	11.81	19.08	24.72	26.66	27.35			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 116A AND 116B														11.67	17.78	24.61	26.43	26.70			

116A	1T	116B	1T	7.96	8.95	17.54	21.03	21.43	9.26	18.02	22.03	23.23	23.87	8.61	13.48	19.79	22.13	22.65			
116A	1B	116B	1B	7.21	9.02	13.40	17.62	18.11	12.07	23.21	24.26	25.56	26.31	9.64	16.12	19.08	21.59	22.21			
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 116A AND 116B														9.13	14.80	19.43	21.86	22.43			

3/22/75 MORNING FLIGHT

POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT,		FIELD POINT,PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE						
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
128	2T	127	4T	6.84	14.60	17.60	20.26	21.32	6.86	12.10	17.32	19.20	20.42	6.85	13.35	17.46	19.73	20.87
128	2B	127	4B	8.47	15.31	19.69	19.80	19.56	8.62	16.72	17.67	19.13	19.95	8.55	16.01	18.68	19.47	19.76
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 128 AND 127														7.70	14.68	18.07	19.60	20.31

128	1T	127	1T	7.61	13.49	17.12	19.52	19.92	6.17	9.31	15.37	18.10	19.27	6.89	11.40	16.24	18.81	19.59
128	1B	127	1B	10.47	15.57	19.87	20.71	21.44	7.78	12.20	16.08	17.06	18.35	9.12	13.89	17.97	18.88	19.89
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 128 AND 127														8.00	12.64	17.11	18.85	19.74

132	1T	131	1T	8.02	12.81	16.75	18.05	18.45	7.49	13.48	18.41	19.48	20.00	7.76	13.14	17.58	18.77	19.22
132	1B	131	1B	15.66	19.95	20.55	20.44	19.92	9.86	12.93	17.84	20.51	19.72	12.76	16.44	19.20	20.47	19.82
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 132 AND 131														10.26	14.79	18.39	19.62	19.52

132	4T	131	2T	6.50	9.70	13.92	15.94	17.22	7.88	7.63	15.99	16.91	19.50	7.19	8.67	14.95	16.42	18.36
132	4B	131	2B	7.86	15.59	16.08	17.96	16.92	12.29	13.93	18.79	19.27	20.75	10.07	14.76	17.43	18.62	18.83
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 132 AND 131														8.63	11.71	16.19	17.52	18.60

133A	2T	133B	4T	6.08	7.86	10.91	11.52	12.95	4.64	6.53	8.25	8.75	9.28	5.36	7.20	9.58	10.14	11.12
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 133A AND 133B														5.36	7.20	9.58	10.14	11.12

133A	1T	133B	1T	4.16	6.06	8.46	9.13	10.55	4.30	7.00	10.02	11.07	11.13	4.23	6.53	9.24	10.10	10.84
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 133A AND 133B														4.23	6.53	9.24	10.10	10.84

3/22/75 MORNING FLIGHT POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT,		FIELD POINT,		PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
135	1T	134	1T	7.69	12.37	16.55	17.53	18.99	11.11	12.56	15.83	16.93	17.77	9.40	12.47	16.19	17.23	18.38
135	1B	134	1B	7.10	9.46	16.16	20.76	19.44	16.11	17.31	16.64	17.25	17.20	11.60	13.38	16.40	19.01	18.32
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 135 AND 134														10.50	12.92	16.30	18.12	18.35

135	4T	134	2T	7.24	10.62	14.95	16.17	17.30	5.20	8.22	12.00	12.70	14.69	6.22	9.42	13.48	14.43	15.99
135	4B	134	2B	6.40	9.59	13.97	18.02	17.92	8.71	11.13	12.37	14.66	15.66	7.55	10.36	13.17	16.34	16.79
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 135 AND 134														6.89	9.89	13.32	15.39	16.39

3/22/75 AFTERNOON FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT		PERCENT MOISTURE FIRST POINT					PERCENT MOISTURE SECOND POINT					AVERAGE PERCENT MOISTURE						
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
102B	2T	102A	4T	11.42	15.76	22.66	24.59	26.17	6.30	17.76	23.06	25.17	25.94	8.86	16.76	22.86	24.88	26.05
102B	2B	102A	4B	15.13	16.78	20.60	24.03	26.67	9.49	20.95	21.03	22.21	25.35	12.31	18.86	20.81	23.12	26.01
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 102B AND 102A														10.59	17.81	21.84	24.00	26.03

102B	1T	102A	1T	6.52	14.89	20.64	23.48	24.48	9.35	18.78	20.95	24.68	25.43	7.93	16.84	20.79	24.08	23.96
102B	1B	102A	1B	7.79	14.35	22.06	23.69	23.99	22.33	25.89	26.17	27.33	25.63	15.06	20.12	24.11	25.51	24.81
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 102B AND 102A														11.50	18.48	22.45	24.79	24.38

104B	1T	104A	1T	14.16	18.14	23.27	24.61	25.92	5.22	14.76	21.38	23.24	24.53	9.69	16.45	22.32	23.92	25.22
104B	1B	104A	1B	16.18	15.79	24.52	24.62	25.03	14.20	20.55	21.82	24.97	23.77	15.19	18.17	23.17	24.79	24.40
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 104B AND 104A														12.44	17.31	22.75	24.36	24.81

104B	4T	104A	2T	13.67	19.15	23.57	25.39	25.92	6.62	18.24	20.85	24.16	23.70	10.14	18.70	22.21	24.77	24.81
104B	4B	104A	2B	14.59	18.61	21.54	23.75	26.54	23.46	19.77	20.38	22.55	22.93	19.02	19.19	20.96	23.15	24.78
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 104B AND 104A														14.58	18.94	21.59	23.96	24.80

106B	1T	106A	1T	19.25	21.13	21.73	22.42	22.42	19.42	22.39	24.78	25.50	25.79	19.33	21.76	23.26	23.96	24.11
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 106B AND 106A														19.33	21.76	23.26	23.96	24.11

106B	4T	106A	2T	16.12	17.77	19.45	22.18	23.89	19.21	21.88	24.27	25.52	24.39	17.66	19.82	21.86	23.85	24.14
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 106B AND 106A														17.66	19.82	21.86	23.85	24.14

3/22/75 AFTERNOON FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD NO.	POINT	PERCENT MOISTURE	FIRST POINT	PERCENT MOISTURE	SECOND POINT	AVERAGE PERCENT MOISTURE												
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
111B	3T	111A	4T	27.55	26.63	25.71	24.86	25.03	32.40	28.06	25.31	24.92	25.96	29.98	27.35	25.51	24.89	25.50
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 111B AND 111A 29.98 27.35 25.51 24.89 25.50																		

111B	2T	111A	1T	27.72	26.88	25.92	23.01	24.24	33.56	29.38	27.38	28.39	27.72	30.64	28.13	26.65	25.70	25.98
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 111B AND 111A 30.64 28.13 26.65 25.70 25.98																		

112B	2T	112A	4T	17.33	23.37	25.23	25.39	27.19	27.25	26.56	25.82	25.92	26.70	22.29	24.96	25.52	25.66	26.94
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 112B AND 112A 22.29 24.96 25.52 25.66 26.94																		

112B	1T	112A	1T	19.34	22.17	23.11	23.16	23.87	27.60	27.71	27.99	26.30	26.45	23.47	24.94	25.55	24.73	25.16
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 112B AND 112A 23.47 24.94 25.55 24.73 25.16																		

115B	2T	115A	4T	13.42	19.04	20.34	24.22	22.26	12.69	18.88	22.12	22.90	22.25	13.06	18.96	21.23	23.56	22.26
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 115B AND 115A 13.06 18.96 21.23 23.56 22.26																		

115B	1T	115A	1T	23.66	24.09	22.06	26.14	27.23	20.68	21.77	23.18	23.50	25.78	22.17	22.93	22.62	24.82	26.51
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 115B AND 115A 22.17 22.93 22.62 24.82 26.51																		

3/22/75 AFTERNOON FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT,		PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE						
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
121B	2T	121A	4T	3.34	7.91	12.61	15.07	15.45	5.12	8.65	11.34	13.34	14.55	4.23	8.28	11.98	14.21	15.00
121B	2B	121A	4B	4.95	13.59	14.16	14.87	15.96	8.39	9.36	12.27	13.33	14.54	6.67	11.47	13.21	14.10	15.25
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 121B AND 121A														5.45	9.88	12.60	14.15	15.12

121B	1T	121A	1T	6.62	10.70	18.67	17.54	20.76	4.38	8.38	12.76	14.45	15.29	5.50	9.54	15.72	15.99	18.03
121B	1B	121A	1B	15.03	18.43	20.94	22.20	19.65	9.42	15.64	17.45	16.60	17.21	12.23	17.04	19.20	19.40	18.43
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 121B AND 121A														8.86	13.29	17.46	17.70	18.23

124	2T	123	4T	7.65	14.03	24.13	26.32	25.93	6.12	15.68	2.25	22.02	23.79	6.88	14.85	22.69	24.17	24.86
124	2B	123	4B	9.71	13.60	25.77	24.64	26.04	11.88	19.59	22.12	22.15	21.96	10.80	16.59	23.94	23.40	24.00
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 124 AND 123														8.84	15.72	23.31	23.79	24.43

124	1T	123	1T	7.60	16.93	20.42	22.40	22.45	5.91	8.03	17.03	21.77	23.69	6.76	12.48	18.73	22.09	23.08
124	1B	123	1B	7.98	15.21	18.03	20.47	21.65	7.06	15.47	20.00	22.53	23.01	7.52	15.34	19.01	21.50	22.33
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 124 AND 123														7.14	13.91	18.87	21.79	22.70

126B	1T	126A	1T	5.35	6.60	10.69	18.24	20.93	4.80	5.76	11.60	17.56	19.21	5.08	6.18	11.14	17.90	20.07
126B	1B	126A	1B	7.15	14.95	16.46	22.16	22.82	6.81	14.07	19.72	20.82	18.78	6.98	14.51	19.09	21.49	20.80
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 126B AND 126A														6.03	10.35	15.12	19.69	20.44

126B	4T	126A	2T	4.53	5.29	8.55	17.10	19.16	4.60	5.17	10.41	18.78	18.04	4.57	5.23	9.48	17.94	18.60
126B	4B	126A	2B	5.61	10.40	20.12	21.53	21.84	4.27	11.15	17.52	20.53	22.47	4.94	10.77	18.82	21.03	22.15
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 126B AND 126A														4.75	8.00	14.15	19.48	20.38

3/22/75 AFTERNOON FLIGHT POINTS EAST OF NINETY FIRST AVENUE

FIELD POINT		FIELD POINT		PERCENT MOISTURE FIRST POINT					PERCENT MOISTURE SECOND POINT					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
130C	2T	129C	4T	5.05	6.70	9.09	12.22	12.98	9.08	12.23	15.73	15.61	16.29	7.06	9.46	12.41	13.92	14.63
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 130C AND 129C																		

130C	1T	129C	1T	6.96	8.19	10.72	13.37	14.02	6.63	7.49	10.88	11.89	12.47	6.80	7.84	10.80	12.63	13.24
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 130C AND 129C																		

3/22/75 AFTERNOON FLIGHT POINTS WEST OF NINETY FIRST AVE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
97A	1T	97B	1T	9.07	12.68	20.32	19.87	19.18	8.95	13.53	17.52	19.86	20.04	9.01	13.11	18.92	19.87	19.61

AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 97A AND 97B 9.01 13.11 18.92 19.87 19.61

97A	4T	97B	2T	11.22	17.39	22.51	21.89	21.84	8.70	16.09	18.67	20.18	19.05	9.96	16.74	20.59	21.04	20.83
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 97A AND 97B 9.96 16.74 20.59 21.04 20.83

99A	2T	99B	4T	4.27	6.87	13.03	20.31	22.99	4.56	15.69	20.05	23.28	26.39	4.42	11.26	16.54	21.80	24.69
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99A	2B	99B	4B	4.68	11.67	21.64	22.22	23.30	8.16	21.12	25.75	26.13	26.65	6.42	10.00	23.70	24.18	24.97
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 99A AND 99B 5.42 13.84 20.12 22.99 24.83

99A	1T	99B	1T	5.76	9.51	19.79	21.23	22.30	6.07	10.39	7.85	19.39	23.95	5.91	9.95	13.82	20.31	23.13
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99A	1B	99B	1B	4.91	6.76	20.86	22.57	23.17	11.56	14.59	24.36	26.39	26.02	8.23	10.68	22.61	24.48	24.00
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 99A AND 99B 7.07 10.31 18.22 22.39 23.86

101A	1T	101B	1T	19.45	19.96	20.76	23.01	22.82	8.25	16.04	19.68	24.02	23.73	13.85	18.00	20.22	23.51	23.28
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 101A AND 101B 13.85 18.00 20.22 23.51 23.28

101A	4T	101B	2T	17.01	18.01	19.26	21.61	22.28	9.07	13.30	18.89	23.28	23.67	13.04	15.65	19.07	22.44	22.97
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AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 101A AND 101B 13.04 15.65 19.07 22.44 22.97

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

3/22/75 AFTERNOON FLIGHT POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT		PERCENT MOISTURE FIRST POINT					PERCENT MOISTURE SECOND POINT					AVERAGE PERCENT MOISTURE						
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
103A	2T	103B	4T	5.51	18.24	21.09	23.97	24.79	6.25	13.65	22.13	23.82	26.15	5.88	15.95	21.61	23.89	25.47
103A	2B	103B	4B	12.22	19.37	20.66	21.21	23.47	14.28	21.02	23.64	23.62	25.16	13.25	20.20	22.15	22.42	24.32
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 103A AND 103B														9.57	18.07	21.88	23.16	24.89

103A	1T	103B	1T	4.77	16.04	22.38	23.29	24.12	7.08	13.99	20.50	23.26	25.56	5.93	15.01	21.44	23.27	24.84
103A	1B	103B	1B	12.85	18.25	20.41	23.15	25.01	17.81	24.57	27.92	25.10	24.12	15.33	21.41	24.16	24.13	24.57
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 103A AND 103B														10.63	18.21	22.80	23.70	24.70

105A	3T	105B	4T	6.56	15.35	24.18	25.49	27.31	9.72	21.22	25.13	27.33	27.97	8.14	18.28	24.66	26.41	27.64
105A	3B	105B	4B	10.60	16.98	22.76	24.82	24.97	13.80	19.46	23.22	25.41	26.65	12.20	18.22	22.99	25.11	25.81
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 105A AND 105B														10.17	18.25	23.82	25.76	26.72

105A	2T	105B	1T	7.60	20.01	24.43	26.61	25.42	12.91	21.62	23.85	25.68	25.97	10.26	20.82	24.14	26.14	25.70
105A	2B	105B	1B	11.03	15.17	21.50	26.70	26.19	13.30	20.07	22.27	26.20	27.25	12.16	17.62	21.88	26.45	26.72
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 105A AND 105B														11.21	19.22	23.01	26.30	26.21

107A	3T	107B	4T	13.24	22.12	25.54	27.04	27.67	22.05	24.70	27.22	28.69	29.30	17.64	23.41	26.38	27.87	28.49
107A	3B	107B	4B	21.05	25.61	27.72	28.40	28.07	32.67	34.63	33.87	29.88	28.11	26.86	30.12	30.80	29.14	28.09
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 107A AND 107B														22.25	26.76	28.59	28.50	28.29

107A	2T	107B	1T	13.59	21.52	25.54	27.98	28.57	25.95	27.12	27.94	27.91	18.08	19.77	24.32	26.74	27.95	23.32
107A	2B	107B	1B	28.83	29.98	29.12	29.13	28.63	30.24	29.25	30.71	27.45	28.64	29.53	29.62	29.91	28.29	28.63
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 107A AND 107B														24.65	26.97	28.33	28.12	25.98

REPRODUCIBILITY OF THE
ORIGINAL PAGE IS POOR

3/22/75 AFTERNOON FLIGHT POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE

NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
113A	2T	113B	4T	13.98	16.93	21.01	23.20	23.70	27.41	26.98	27.32	26.95	26.20	20.69	21.96	24.17	25.07	24.95
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 113A AND 113B														20.69	21.96	24.17	25.07	24.95

113A	1T	113B	1T	20.28	22.43	21.62	24.40	23.71	16.88	20.04	26.04	27.36	26.85	18.58	21.24	23.83	25.88	25.28
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 113A AND 113B														18.58	21.24	23.83	25.88	25.28

114A	1T	114B	1T	7.70	9.88	14.60	18.03	21.42	9.60	12.54	17.10	19.05	20.42	8.65	11.21	15.85	18.54	20.92
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 114A AND 114B														8.65	11.21	15.85	18.54	20.92

114A	4T	114B	2T	8.59	11.07	16.40	18.60	19.08	9.73	12.63	16.16	16.51	18.40	9.16	11.85	16.28	17.56	18.74
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 114A AND 114B														9.16	11.85	16.28	17.56	18.74

116A	2T	116B	4T	9.50	10.32	16.64	22.68	25.22	5.33	22.61	24.00	26.76	25.46	7.41	16.46	20.32	24.72	25.34
116A	2B	116B	4B	19.13	25.07	25.94	27.13	26.88	12.07	22.80	25.62	26.03	27.57	15.60	23.94	25.78	26.58	27.22
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 116A AND 116B														11.51	20.20	23.05	25.65	26.28

116A	1T	116B	1T	8.21	7.58	11.26	18.34	19.34	6.54	14.65	18.48	22.72	22.03	7.37	11.11	14.87	20.53	20.68
116A	1B	116B	1B	16.77	19.86	21.66	23.12	22.52	5.00	11.91	18.08	22.18	23.48	10.89	15.89	19.87	22.65	23.00
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 116A AND 116B														9.13	13.50	17.37	21.59	21.84

3/22/75 AFTERNOON FLIGHT POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT, FIELD POINT, PERCENT MOISTURE FIRST POINT, PERCENT MOISTURE SECOND POINT, AVERAGE PERCENT MOISTURE																		
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
128	2T	127	4T	4.92	14.74	18.72	19.71	21.02	5.39	12.86	16.89	20.06	20.55	5.15	13.80	17.81	19.89	20.79
128	2B	127	4B	8.21	12.81	13.75	19.68	20.39	7.34	16.47	14.77	18.71	20.80	7.77	14.64	14.26	19.20	20.60
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 128 AND 127														6.46	14.22	16.03	19.54	20.69

128	1T	127	1T	7.09	13.01	17.60	19.35	20.41	4.67	18.37	18.10	19.93	21.30	5.88	15.69	17.85	19.64	20.85
128	1B	127	1B	10.83	17.80	19.89	20.61	20.41	7.95	17.18	18.18	19.56	20.57	9.39	17.49	19.03	20.09	20.49
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 128 AND 127														7.63	16.59	18.44	19.86	20.67

132	1T	131	1T	6.24	16.49	17.60	19.65	21.55	5.04	14.47	19.53	21.13	22.75	5.64	15.48	18.57	20.39	22.15
132	1B	131	1B	10.05	19.21	19.08	22.62	22.40	6.77	19.10	20.24	21.75	21.80	8.41	19.15	19.66	22.19	22.10
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 132 AND 131														7.03	17.32	19.11	21.29	22.13

132	4T	131	2T	4.58	14.22	16.52	17.50	18.57	7.48	17.36	19.97	20.44	21.86	6.03	15.79	18.25	18.97	20.22
132	4B	131	2B	9.26	14.76	15.23	16.93	17.14	14.40	21.96	22.12	23.14	22.83	11.83	18.36	18.67	20.03	19.99
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 132 AND 131														8.93	17.08	18.46	19.50	20.10

133A	2T	133B	4T	7.41	9.15	9.65	10.10	18.57	2.89	4.34	8.24	6.68	7.63	5.15	6.74	8.94	8.39	13.10
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 133A AND 133B														5.15	6.74	8.94	8.39	13.10

133A	1T	133B	1T	1.98	3.91	7.43	8.53	6.08	2.56	4.63	8.51	9.73	9.13	2.27	4.27	7.97	9.13	7.61
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 133A AND 133B														2.27	4.27	7.97	9.13	7.61

3/22/75 AFTERNOON FLIGHT POINTS WEST OF NINETY FIRST AVENUE

FIELD POINT,		FIELD POINT,		PERCENT MOISTURE FIRST POINT,					PERCENT MOISTURE SECOND POINT,					AVERAGE PERCENT MOISTURE				
NO.	NO.	NO.	NO.	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15	0-1	1-2	2-5	5-9	9-15
135	1T	134	1T	4.82	9.19	18.60	19.21	20.43	4.76	13.29	15.46	16.99	17.33	4.79	11.24	17.03	18.10	18.88
135	1B	134	1B	7.74	14.89	20.34	20.67	17.81	8.77	14.36	16.08	17.43	17.88	8.26	14.63	18.21	19.05	17.85
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 135 AND 134														6.52	12.93	17.62	18.57	18.36

135	4T	134	2T	2.95	7.68	15.45	16.36	19.18	3.64	7.16	10.97	12.57	13.04	3.29	7.42	13.21	14.46	16.11
135	4B	134	2B	4.92	9.36	13.89	18.16	18.33	7.34	9.57	13.53	14.59	14.58	6.13	9.46	13.61	16.37	16.46
AVERAGE PERCENT MOISTURE AT POINT ON FLIGHT LINE BETWEEN FIELDS 135 AND 134														4.71	8.44	13.41	15.42	16.28

APPENDIX B

MAPS OF 1975 PHOENIX TEST SITE

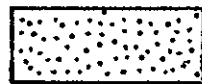
LEGEND



BARE SOIL



VEGETATION



URBAN OR FARMSTEAD



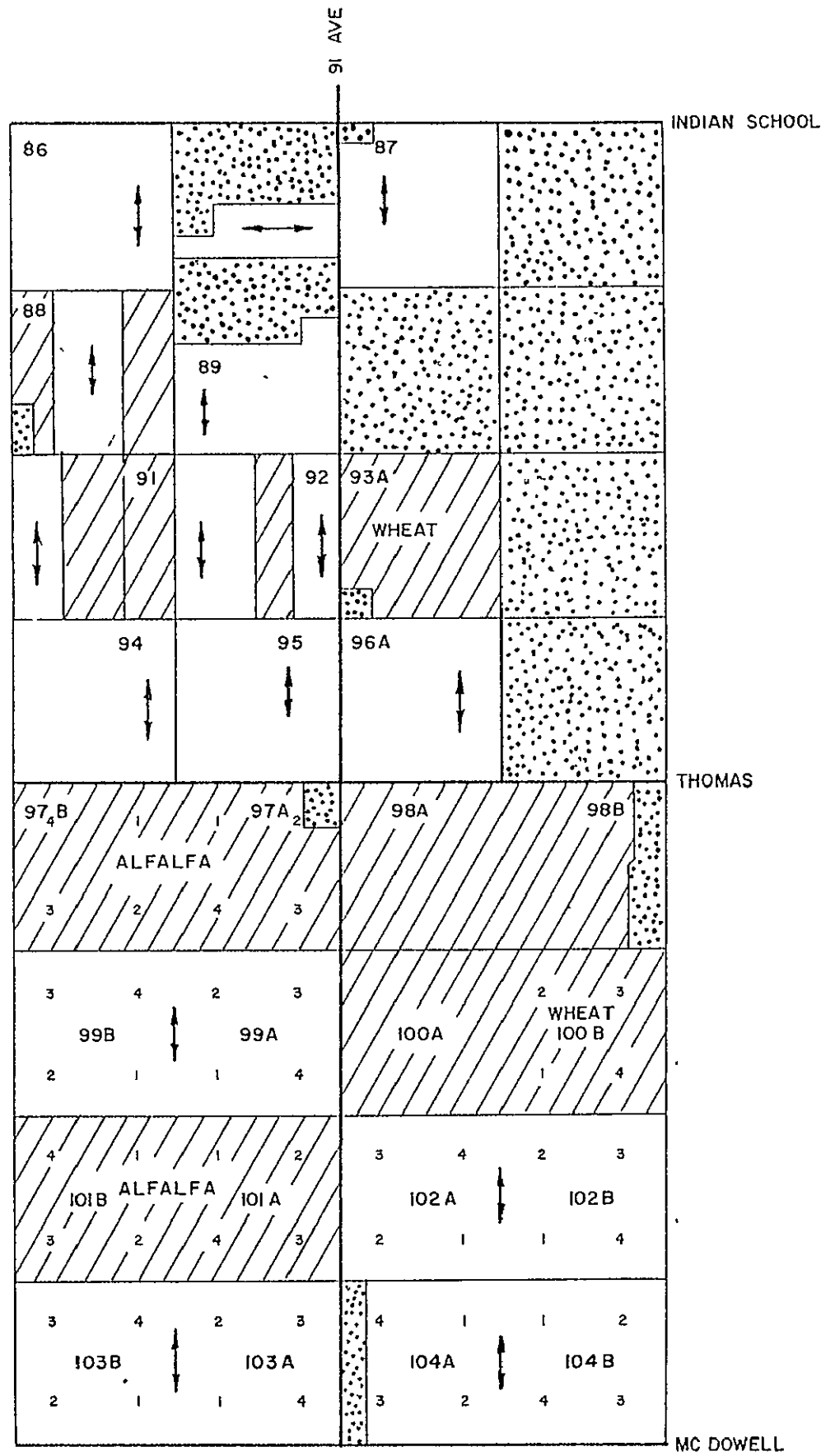
CANAL

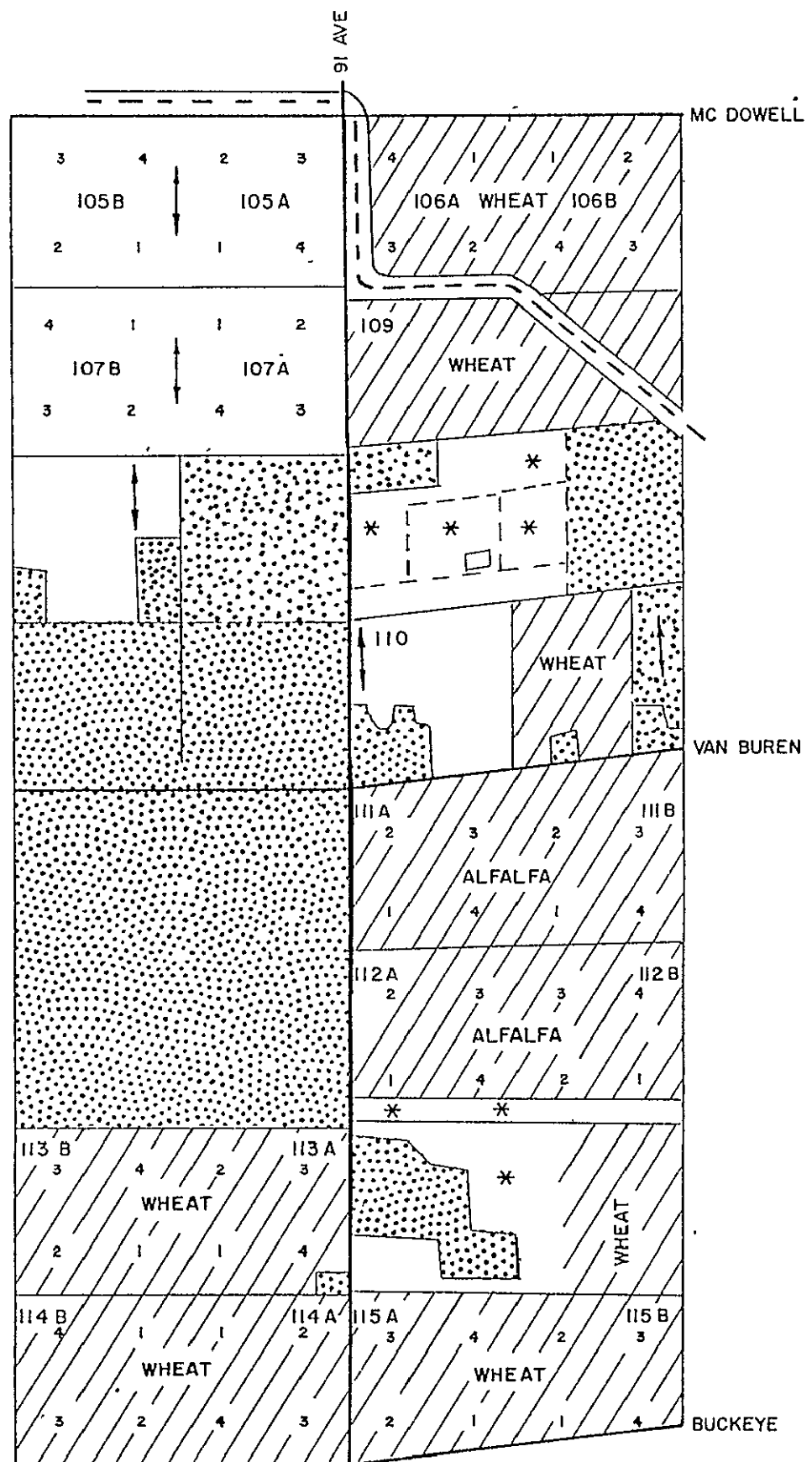


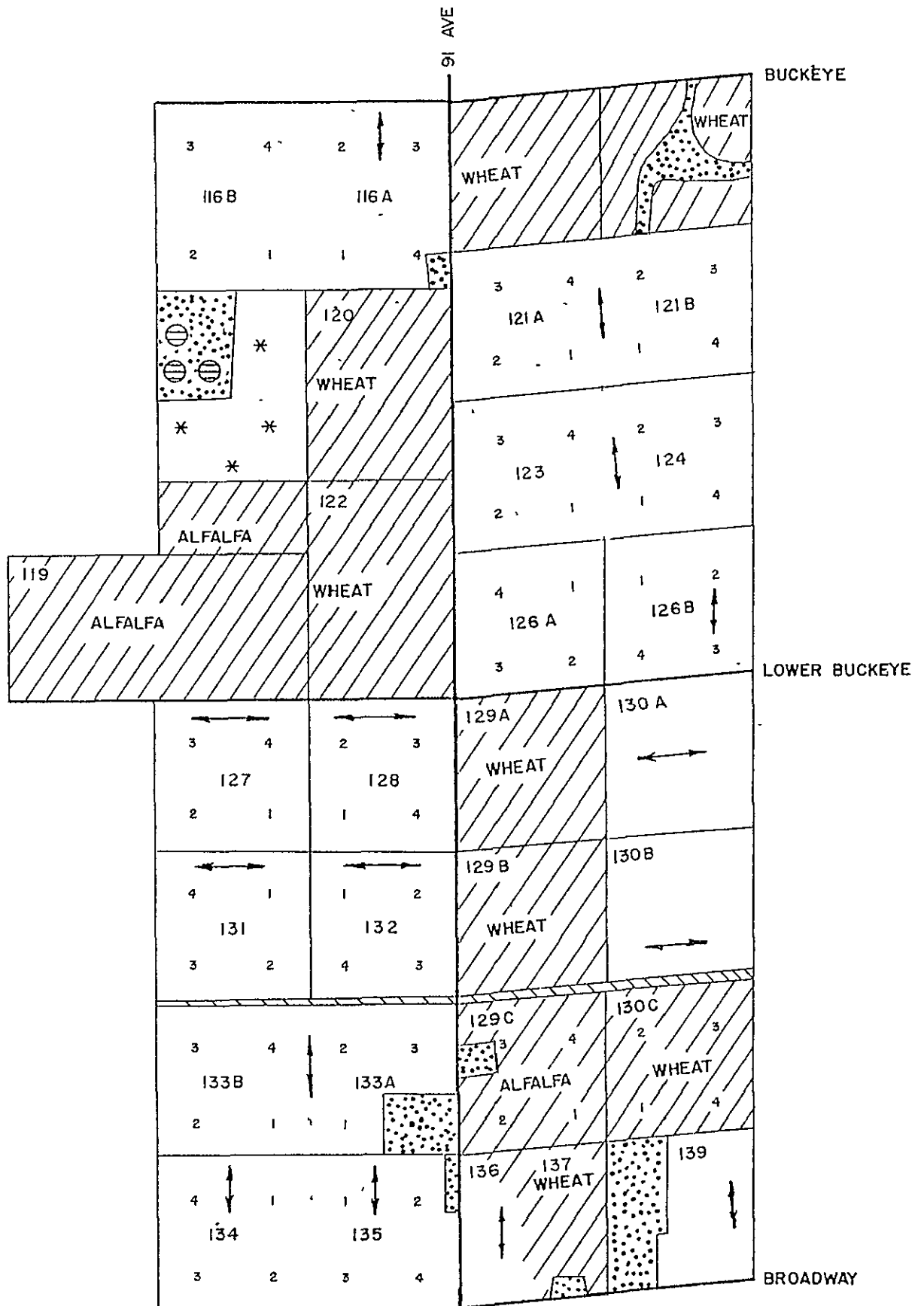
ROW DIRECTION



ROUGH AREAS







APPENDIX C

TEMPERATURE PROBE DATA
1975 PHOENIX TEST SITE

TEMPERATURE PROBE DATA										
DATE	FIELD	POINT	TOP	UP	DEPTH - CENTIMETERS					TIME
	NUMBER	NO.	BOTTOM		0-1	1-2	2-5	5-9	9-15	MST
18	75	97B	1	T	13.7	13.1	12.6	11.1	10.5	1000
18	75	99A	4	B	3.8	4.4	5.4	7.2	10.2	645
18	75	99A	4	T	4.4	4.7	5.8	8.5	11.6	652
18	75	99B	3	T	4.3	5.1	6.4	8.4	10.9	625
18	75	99B	3	B	4.8	5.7	6.9	8.9	11.6	635
18	75	102A	1	T	3.4	4.2	5.0	7.1	10.1	630
18	75	102A	1	B	4.7	5.6	6.4	8.4	11.3	637
18	75	102B	1	T	4.6	5.3	6.0	8.0	11.0	650
18	75	102B	1	B	4.8	5.6	6.3	8.4	11.0	700
18	75	103A	1	T	4.6	4.9	5.5	6.7	9.7	706
18	75	103A	1	B	5.1	5.5	6.3	7.8	10.8	710
18	75	103B	4	T	8.0	7.6	7.6	8.2	10.7	730
18	75	103B	4	B	7.2	7.1	7.3	8.2	10.7	740
18	75	104A	1	T	8.2	7.9	7.4	8.2	10.5	748
18	75	104A	1	B	8.1	8.1	7.9	8.7	10.8	758
18	75	104B	1	T	7.1	7.4	7.7	8.9	11.4	722
18	75	104B	1	B	6.7	7.2	7.7	9.1	11.4	735
18	75	105A	2	T	7.7	8.0	8.1	9.2	10.8	624
18	75	105A	2	B	7.1	7.4	7.8	9.1	10.9	634
18	75	105A	1	T	6.1	6.4	6.9	8.2	10.8	646
18	75	105A	1	B	6.2	6.6	7.1	8.7	11.0	652
18	75	105B	2	T	5.4	5.6	5.7	6.8	9.6	705
18	75	105B	2	B	5.3	5.5	5.7	7.3	9.8	715
18	75	105B	1	T	4.9	5.3	5.7	6.9	9.4	741
18	75	105B	1	B	5.6	5.9	6.3	7.9	10.3	756
18	75	107A	3	T	7.6	7.5	7.4	7.6	9.3	730
18	75	107A	3	B	7.4	7.2	7.3	8.4	10.7	738
18	75	107A	4	T	8.8	8.4	8.0	8.1	10.0	805
18	75	107A	4	B	7.8	7.5	7.6	8.6	10.7	815
18	75	107B	4	B	12.9	13.3	13.4	13.8	14.5	820
18	75	107B	4	T	10.8	10.3	9.7	9.4	10.8	822
18	75	107B	3	T	14.1	13.2	12.0	10.7	11.6	830
18	75	107B	3	B	14.3	13.3	12.0	11.2	12.0	840
18	75	116A	3	T	7.8	7.9	8.4	9.1	12.3	725
18	75	116A	3	B	8.3	8.3	8.9	10.0	13.1	735
18	75	116A	1	T	13.1	12.1	11.2	10.4	12.0	807
18	75	116A	1	B	11.9	11.4	11.2	10.9	12.9	817
18	75	116B	1	T	11.5	7.5	8.8	9.7	12.0	636
18	75	116B	1	B	7.3	7.8	8.8	10.2	12.9	643
18	75	116B	3	T	6.5	6.6	7.3	8.2	11.3	700
18	75	116B	3	B	6.5	6.9	7.6	9.0	12.2	710
18	75	121A	4	T	15.3	14.5	12.6	11.0	10.5	848
18	75	121A	4	B	15.3	13.7	11.9	9.9	11.0	900
18	75	121B	2	T	17.5	16.6	14.6	11.4	10.3	915
18	75	121B	2	B	16.6	15.1	13.4	10.4	10.5	930
18	75	121B	1	T	17.4	16.0	14.4	11.4	11.2	937
18	75	121B	1	B	18.4	16.8	14.8	11.6	11.5	950
18	75	127	1	T	4.7	4.9	5.3	5.7	9.4	700
18	75	127	1	B	4.9	5.3	6.1	8.0	10.7	710
18	75	128	1	T	4.3	4.7	5.4	6.9	9.4	635
18	75	128	1	B	4.6	5.0	5.8	7.7	10.5	645
18	75	129C	1	T	16.4	15.3	13.6	10.7	9.8	1000
18	75	130C	1	T	17.9	16.3	14.5	11.6	10.3	945
18	75	133B	1	T	5.0	4.9	5.2	5.6	10.2	730
18	75	135	1	T	7.2	6.5	5.8	6.2	8.3	800
18	75	135	1	B	7.8	7.3	7.2	8.0	10.0	820

REPRODUCIBILITY OF THE
ORIGINAL

DATE	FIELD NUMBER	POINT NO.	TEMPERATURE TOF CR BOTTOM	PROBE DATA DEPTH - CENTIMETERS ~					TIME MST
				0-1	1-2	2-5	5-9	9-15	
3 18 75	97A	3	T	15.6	14.5	13.4	11.4	10.1	1020
3 18 75	99A	1	T	25.7	25.0	22.6	18.0	13.9	1150
3 18 75	99A	1	B	25.1	23.3	20.6	16.1	13.5	1200
3 18 75	99B	2	T	25.5	24.1	22.0	17.9	13.3	1130
3 18 75	99B	2	B	24.8	23.1	20.9	16.6	13.2	1140
3 18 75	100B	1	T	17.2	16.2	15.0	12.4	10.5	1055
3 18 75	101A	3	T	19.9	18.6	17.4	14.1	11.1	1110
3 18 75	101B	3	T	17.8	16.7	16.0	13.6	10.9	1055
3 18 75	102A	1	T	26.0	24.9	23.2	18.9	13.6	1230
3 18 75	102A	1	B	25.3	23.7	21.6	17.0	12.8	1240
3 18 75	102B	1	T	26.4	25.2	23.1	18.3	13.0	1250
3 18 75	102B	1	B	26.3	25.1	23.0	18.5	13.4	1300
3 18 75	103A	1	T	27.0	25.4	23.8	20.3	14.8	1230
3 18 75	103A	1	B	24.5	23.4	21.6	17.5	13.1	1230
3 18 75	103B	4	T	26.5	25.3	23.5	19.2	13.6	1245
3 18 75	103B	4	B	24.5	23.3	21.5	17.2	12.8	1255
3 18 75	104A	1	T	27.5	26.0	23.7	18.9	13.2	1325
3 18 75	104A	1	B	27.6	26.1	23.8	18.8	13.5	1330
3 18 75	104B	1	T	27.4	26.0	23.8	18.9	13.4	1310
3 18 75	104B	1	B	27.6	26.0	23.8	19.1	13.6	1315
3 18 75	105A	2	T	26.5	25.1	22.9	18.4	13.1	1305
3 18 75	105A	2	B	26.0	24.2	21.6	17.2	13.0	1315
3 18 75	105B	1	T	28.2	26.8	25.1	20.7	15.0	1240
3 18 75	105B	1	B	27.0	25.5	23.2	18.5	13.6	1250
3 18 75	106A	1	T	15.0	14.3	13.2	11.6	11.0	1005
3 18 75	106B	1	T	15.4	14.3	13.0	11.0	10.4	1015
3 18 75	107A	3	T	28.9	27.4	25.4	20.8	14.6	1320
3 18 75	107A	3	B	27.5	26.1	24.0	19.2	14.5	1330
3 18 75	107B	4	T	29.9	28.9	27.3	23.4	16.4	1405
3 18 75	107B	4	B	29.4	27.9	25.7	21.6	15.9	1415
3 18 75	111A	2	T	13.9	13.0	12.0	11.6	11.6	1005
3 18 75	111A	1	T	13.4	12.4	11.0	10.4	10.2	1015
3 18 75	111B	1	T	13.2	12.3	11.0	9.8	9.6	1036
3 18 75	112A	3	T	23.5	22.1	20.0	14.6	11.9	1050
3 18 75	112A	2	T	21.5	20.1	18.0	13.3	11.6	1100
3 18 75	112B	1	T	17.6	16.5	14.9	12.7	12.3	1030
3 18 75	112B	2	T	19.0	16.9	14.9	11.9	11.4	1040
3 18 75	115A	1	T	19.6	17.9	15.9	13.1	11.7	1040
3 18 75	115B	1	T	21.0	19.2	16.8	13.7	11.7	1055
3 18 75	116A	3	T	30.8	29.2	27.1	22.0	15.9	1350
3 18 75	116A	3	B	28.5	28.4	26.0	22.1	15.9	1400
3 18 75	116A	4	T	31.7	30.5	28.3	25.9	18.0	1410
3 18 75	116A	4	B	32.3	31.0	29.1	24.7	17.3	1420
3 18 75	116B	1	T	31.3	30.1	28.4	23.8	16.9	1300
3 18 75	116B	1	B	28.3	25.6	23.2	18.8	14.6	1305
3 18 75	116B	3	T	30.3	29.1	27.2	22.5	15.7	1325
3 18 75	116B	3	B	29.1	27.6	25.7	20.8	14.9	1330
3 18 75	121A	1	T	34.2	33.3	31.9	27.7	20.7	1455
3 18 75	121A	1	B	29.8	28.1	26.1	21.9	16.0	1505
3 18 75	121A	3	T	31.1	30.3	29.3	26.4	20.5	1550
3 18 75	121A	3	B	28.3	27.1	25.6	22.3	17.2	1555
3 18 75	121B	4	T	30.1	29.2	27.7	23.6	16.8	1515
3 18 75	121B	4	B	28.7	28.1	26.8	23.0	17.2	1520
3 18 75	121B	2	T	29.7	29.7	29.2	26.5	20.4	1535
3 18 75	121B	2	B	28.8	28.1	27.4	24.4	18.8	1540
3 18 75	127	1	B	28.9	27.5	25.5	20.5	14.7	1255
3 18 75	127	1	T	29.6	28.1	25.9	20.6	14.0	1305
3 18 75	128	1	T	25.8	24.6	23.0	19.3	14.1	1235
3 18 75	128	1	B	26.7	25.1	22.9	18.8	14.1	1245
3 18 75	133B	1	T	33.8	32.7	30.4	25.7	18.5	1325
3 18 75	135	1	T	31.1	29.9	28.1	23.5	16.8	1343
3 18 75	135	1	B	28.0	26.2	23.9	19.3	14.3	1400

TEMPERATURE PROBE DATA										
DATE	FIELD	POINT	TOP OR	DEPTH -	CENTIMETERS					TIME
	NUMBER	NO.	BOTTOM	0-1	1-2	2-5	5-9	9-15	MST	
3 22 75	97B	1	T	20.5	18.6	16.4	13.3	11.9	955	
3 22 75	99A	1	T	8.2	8.3	8.8	10.2	13.3	700	
3 22 75	99A	1	B	8.3	8.4	8.9	10.3	14.4	706	
3 22 75	99B	1	T	9.7	9.6	9.9	10.8	13.4	715	
3 22 75	99B	1	B	9.9	10.2	10.9	12.5	14.2	725	
3 22 75	102A	1	T	7.5	8.6	9.6	11.6	14.1	618	
3 22 75	102A	1	B	7.5	8.3	9.1	10.9	13.3	625	
3 22 75	102B	1	T	7.7	8.5	9.3	11.0	13.8	635	
3 22 75	102B	1	B	8.0	8.5	9.2	10.9	13.3	641	
3 22 75	103A	1	T	8.5	8.8	9.6	11.1	13.8	625	
3 22 75	103A	1	B	8.9	9.0	9.4	10.3	13.0	630	
3 22 75	103B	4	T	10.7	10.8	11.3	12.5	14.2	610	
3 22 75	103B	4	B	10.2	10.2	10.8	11.9	13.8	615	
3 22 75	104A	1	T	9.7	10.0	10.1	11.0	13.4	717	
3 22 75	104A	1	B	9.5	9.7	10.1	11.4	13.5	723	
3 22 75	104B	1	T	9.0	9.5	10.1	11.6	14.0	702	
3 22 75	104B	1	B	9.4	9.7	10.1	11.4	13.7	706	
3 22 75	105A	2	T	9.5	10.1	10.5	11.8	13.8	622	
3 22 75	105A	2	B	8.5	9.0	9.6	11.2	13.6	632	
3 22 75	105A	1	T	8.3	8.6	9.1	10.5	13.3	644	
3 22 75	105A	1	B	8.7	8.8	9.1	10.5	13.1	652	
3 22 75	105B	3	B	8.1	8.3	8.7	10.3	12.9	740	
3 22 75	105B	3	T	9.1	9.1	9.1	10.0	12.4	700	
3 22 75	107A	3	T	12.5	11.7	11.2	10.9	12.7	800	
3 22 75	107A	3	B	11.7	11.3	11.2	11.9	13.7	810	
3 22 75	107B	3	T	11.4	10.8	10.3	10.5	12.7	720	
3 22 75	107B	3	B	10.7	10.3	10.0	10.6	12.9	730	
3 22 75	111A	1	T	16.3	15.0	14.1	13.6	13.7	930	
3 22 75	111B	1	T	16.7	16.7	13.6	13.8	13.6	950	
3 22 75	112A	2	T	16.5	15.7	14.8	13.3	13.4	943	
3 22 75	112A	1	T	17.4	16.6	15.8	13.9	13.3	955	
3 22 75	112B	1	T	15.7	15.0	14.5	13.3	13.3	915	
3 22 75	112B	4	T	16.8	15.9	15.2	13.5	13.2	928	
3 22 75	116A	3	T	11.3	11.3	11.7	12.3	15.1	725	
3 22 75	116A	3	B	11.8	11.8	12.2	13.4	16.2	730	
3 22 75	116A	1	T	13.2	12.9	12.8	12.9	15.3	740	
3 22 75	116A	1	B	13.5	13.0	13.2	13.6	15.9	745	
3 22 75	116B	1	T	12.6	12.6	13.0	13.4	15.1	650	
3 22 75	116B	1	B	11.3	11.6	12.3	13.2	15.6	657	
3 22 75	116B	3	T	10.5	10.4	10.9	11.8	14.8	705	
3 22 75	116B	3	B	10.7	10.6	11.2	12.2	15.1	710	
3 22 75	121A	3	T	14.9	14.2	13.7	12.8	13.8	830	
3 22 75	121A	3	B	14.0	13.0	12.6	12.2	13.7	835	
3 22 75	121A	2	T	16.5	15.5	14.6	13.6	14.2	840	
3 22 75	121A	2	B	15.1	14.4	13.9	13.2	14.0	845	
3 22 75	121B	1	T	14.7	14.4	14.4	14.2	15.2	800	
3 22 75	121B	1	B	14.6	14.2	14.1	13.9	15.2	805	
3 22 75	121B	2	T	14.3	13.9	13.7	13.2	14.3	815	
3 22 75	121B	2	B	14.2	13.7	13.4	12.8	14.4	820	
3 22 75	127	1	T	12.2	11.8	11.2	11.3	13.0	750	
3 22 75	127	1	B	13.7	12.9	12.1	11.7	13.7	755	
3 22 75	128	1	T	9.4	9.3	9.3	10.0	12.5	725	
3 22 75	128	1	B	11.9	11.3	11.0	11.7	13.6	735	
3 22 75	129C	1	T	17.7	16.8	15.7	13.5	12.6	945	
3 22 75	130C	1	T	16.6	16.0	15.3	13.9	12.4	930	
3 22 75	131	1	T	13.5	13.2	12.7	12.2	13.2	805	
3 22 75	131	1	B	13.8	13.4	13.0	12.7	13.9	815	
3 22 75	132	1	T	13.5	13.1	12.4	12.0	13.0	825	
3 22 75	132	1	B	13.8	13.3	12.8	12.2	13.1	830	
3 22 75	133B	1	T	9.7	9.8	10.6	12.3	15.0	634	
3 22 75	135	1	T	6.9	7.3	7.8	9.7	12.2	650	
3 22 75	135	1	B	7.7	8.1	8.6	10.1	12.5	701	

REPRODUCIBILITY OF THIS
ORIGINAL PAGE IS POOR

DATE	FIELD NUMBER	POINT NO.	TEMPERATURE TOP OR BOTTOM	PROBE DATA DEPTH - CENTIMETERS					TIME MST
				0-1	1-2	2-5	5-9	9-15	
3 22 75	97A	1	T	20.0	18.3	16.5	13.8	12.6	1005
3 22 75	99A	1	T	24.1	24.1	22.4	19.5	15.6	1213
3 22 75	99A	1	B	24.2	23.5	22.2	19.0	15.8	1220
3 22 75	99B	1	T	23.5	22.8	21.8	19.6	15.9	1230
3 22 75	99B	1	B	24.5	23.4	21.9	17.9	15.6	1240
3 22 75	101A	2	T	22.9	21.2	19.0	15.4	13.8	1045
3 22 75	101B	3	T	22.2	20.9	19.4	16.7	14.3	1030
3 22 75	102A	1	T	21.0	20.3	19.4	17.3	14.8	1215
3 22 75	102A	1	B	20.9	19.7	18.8	16.6	14.1	1220
3 22 75	102B	1	T	21.6	20.7	19.6	17.4	14.8	1227
3 22 75	102B	1	B	20.6	19.6	18.6	16.4	14.4	1232
3 22 75	103A	1	T	22.0	21.3	20.3	17.9	15.6	1140
3 22 75	103A	1	B	22.3	21.5	20.5	18.0	15.1	1150
3 22 75	103B	1	T	23.2	22.4	21.5	19.3	16.2	1125
3 22 75	103B	1	B	22.4	21.7	20.1	17.4	15.0	1130
3 22 75	104A	1	B	20.7	20.1	19.2	17.1	15.0	1300
3 22 75	104A	1	T	20.8	19.9	18.8	16.9	14.8	1305
3 22 75	104B	1	B	20.9	20.0	18.7	16.8	14.7	1240
3 22 75	104B	1	T	21.2	20.3	19.2	17.1	14.7	1244
3 22 75	105A	2	T	23.7	23.7	23.3	21.8	18.3	1215
3 22 75	105A	2	B	22.7	22.3	21.6	19.9	16.6	1225
3 22 75	105B	2	B	20.6	19.8	18.8	17.1	15.4	1300
3 22 75	105B	2	T	20.6	19.8	18.9	17.3	15.4	1315
3 22 75	107A	3	T	20.3	20.0	19.7	18.0	14.7	1235
3 22 75	107A	3	B	20.5	19.8	18.5	16.7	14.6	1245
3 22 75	107A	4	T	21.6	21.0	19.8	17.8	15.5	1255
3 22 75	107A	4	B	21.7	21.4	20.1	17.7	15.4	1305
3 22 75	107B	3	T	22.1	21.4	20.8	18.3	16.5	1255
3 22 75	107B	3	B	22.8	23.9	21.4	17.9	16.0	1345
3 22 75	116A	2	T	21.1	20.6	19.8	18.1	16.7	1310
3 22 75	116A	2	B	21.2	20.7	19.9	18.2	16.8	1310
3 22 75	116A	1	T	21.2	20.6	19.7	18.2	17.0	1315
3 22 75	116A	1	B	22.0	21.1	20.1	18.3	17.1	1325
3 22 75	116B	1	T	25.2	25.2	24.9	22.5	19.1	1245
3 22 75	116B	1	B	23.8	23.2	22.0	19.3	16.8	1255
3 22 75	121A	2	T	22.8	21.8	20.8	18.4	15.9	1430
3 22 75	121A	2	B	23.2	22.3	21.1	18.2	15.7	1435
3 22 75	121B	1	T	24.3	23.1	22.0	19.3	16.4	1450
3 22 75	121B	1	B	23.3	22.8	21.9	19.4	17.0	1500

The REMOTE SENSING CENTER was established by authority of the Board of Directors of the Texas A&M University System on February 27, 1968. The CENTER is a consortium of four colleges of the University, Agriculture, Engineering, Geosciences, and Science. This unique organization concentrates on the development and utilization of remote sensing techniques and technology for a broad range of applications to the betterment of mankind.

